

Fig. 1

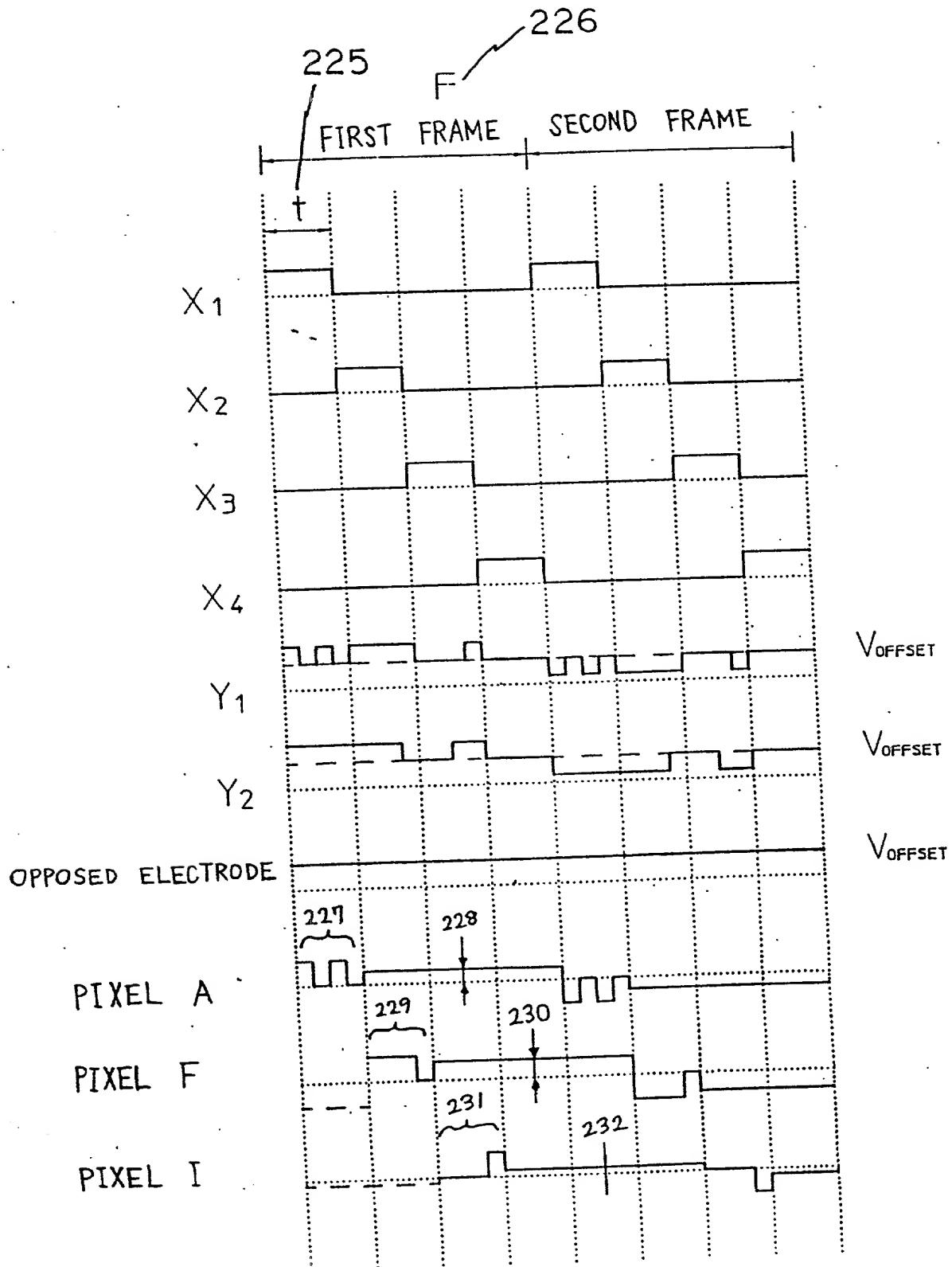


Fig. 2

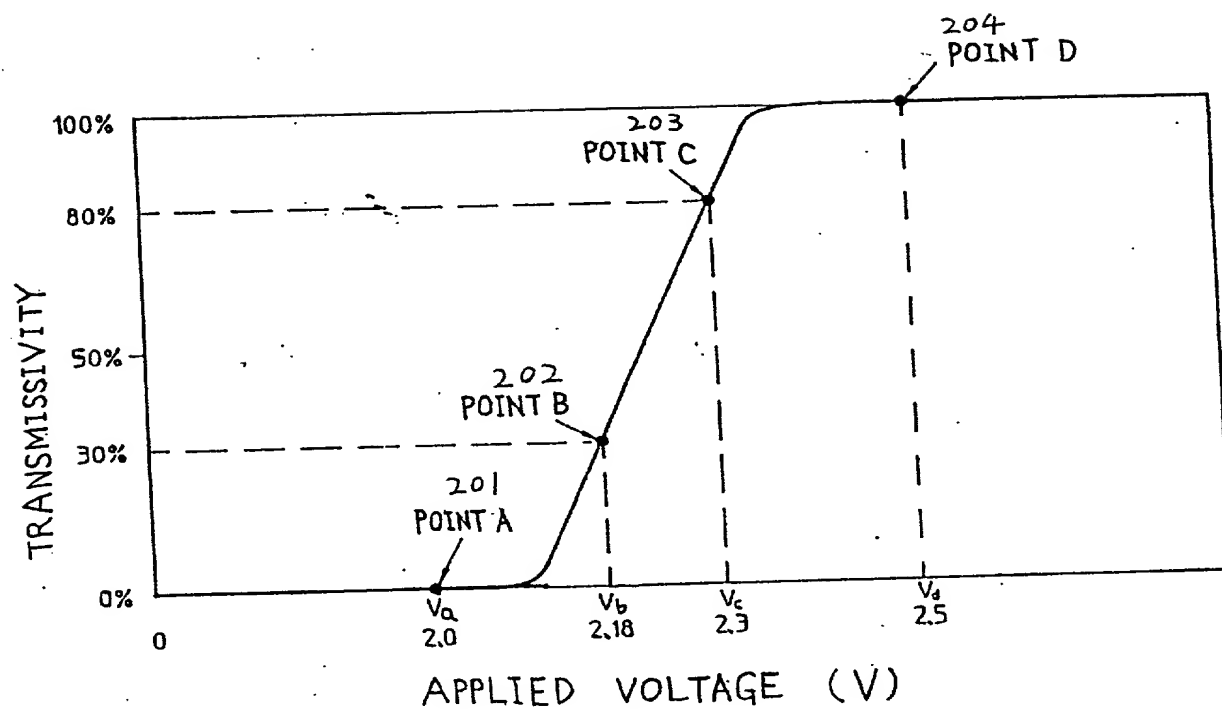


Fig. 3

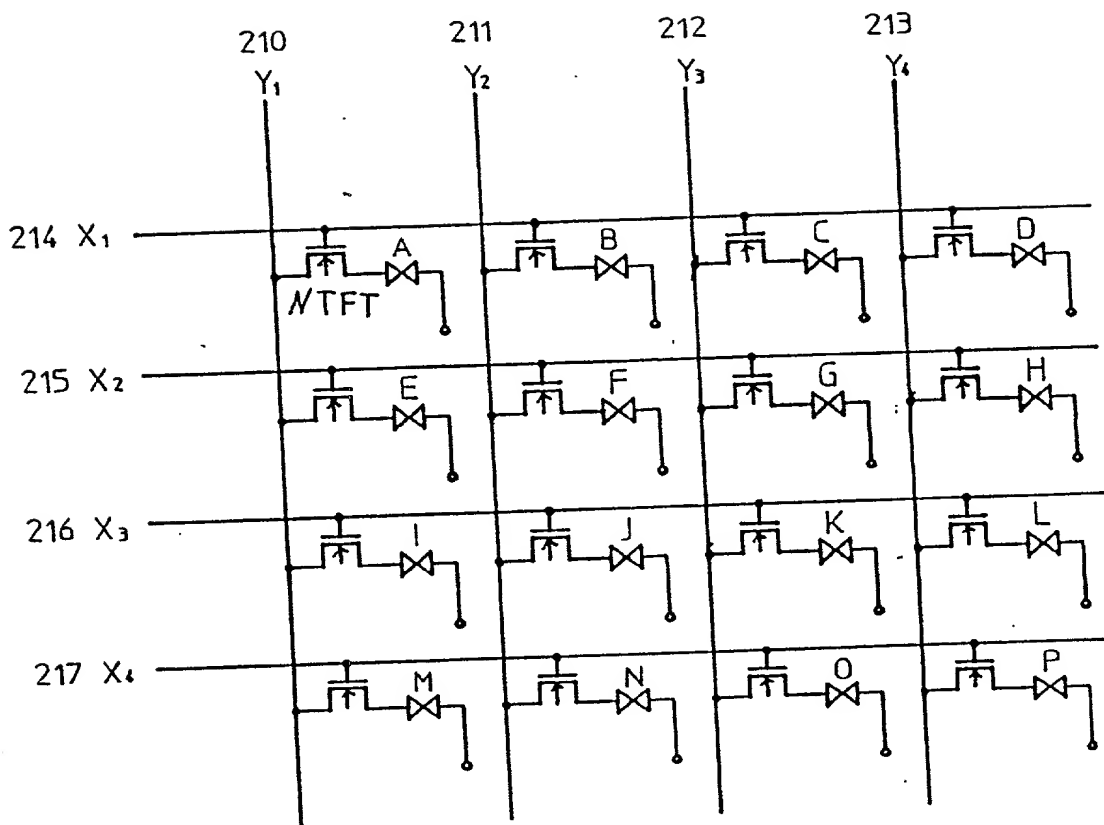


Fig. 4

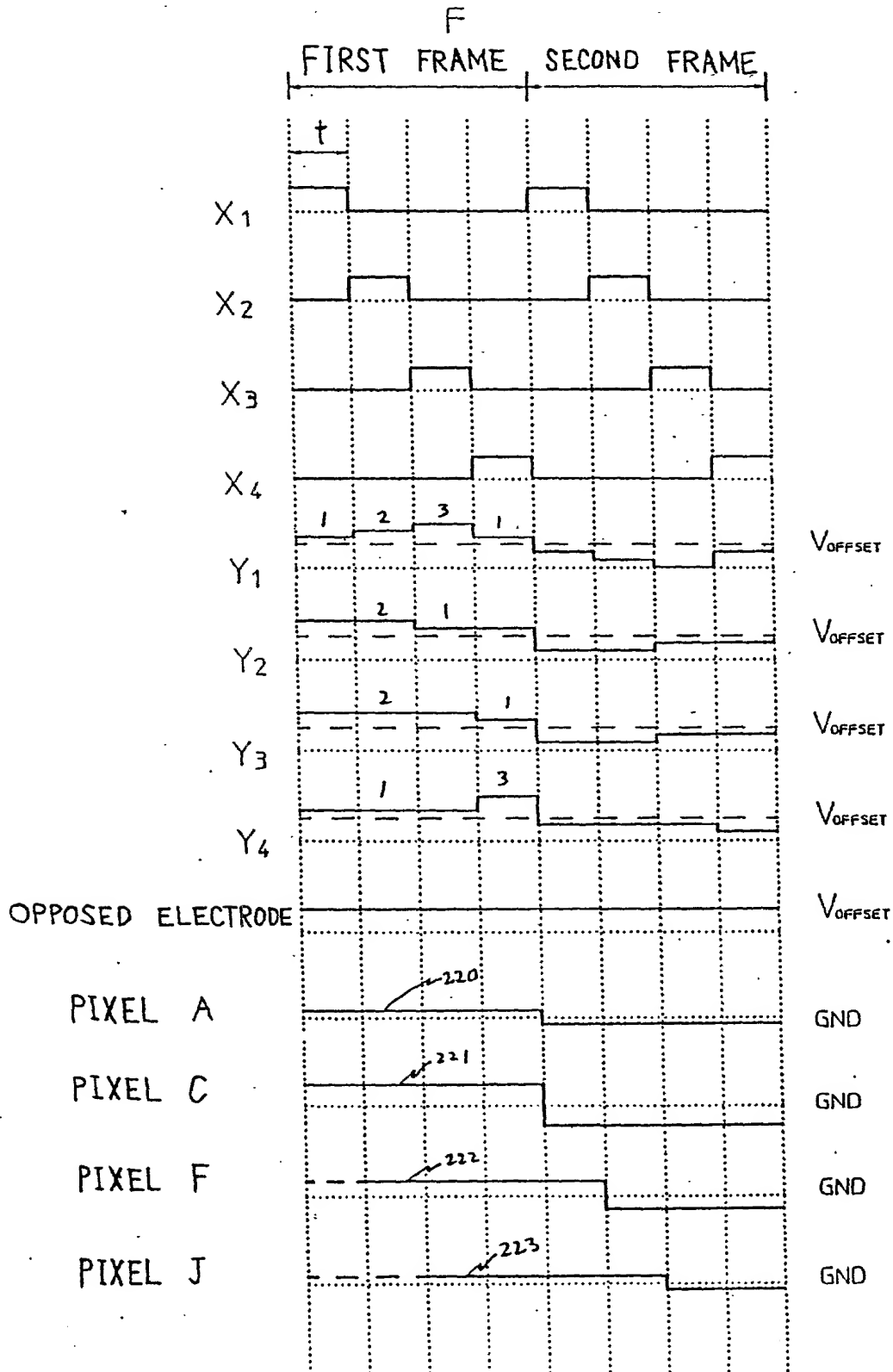


Fig. 5

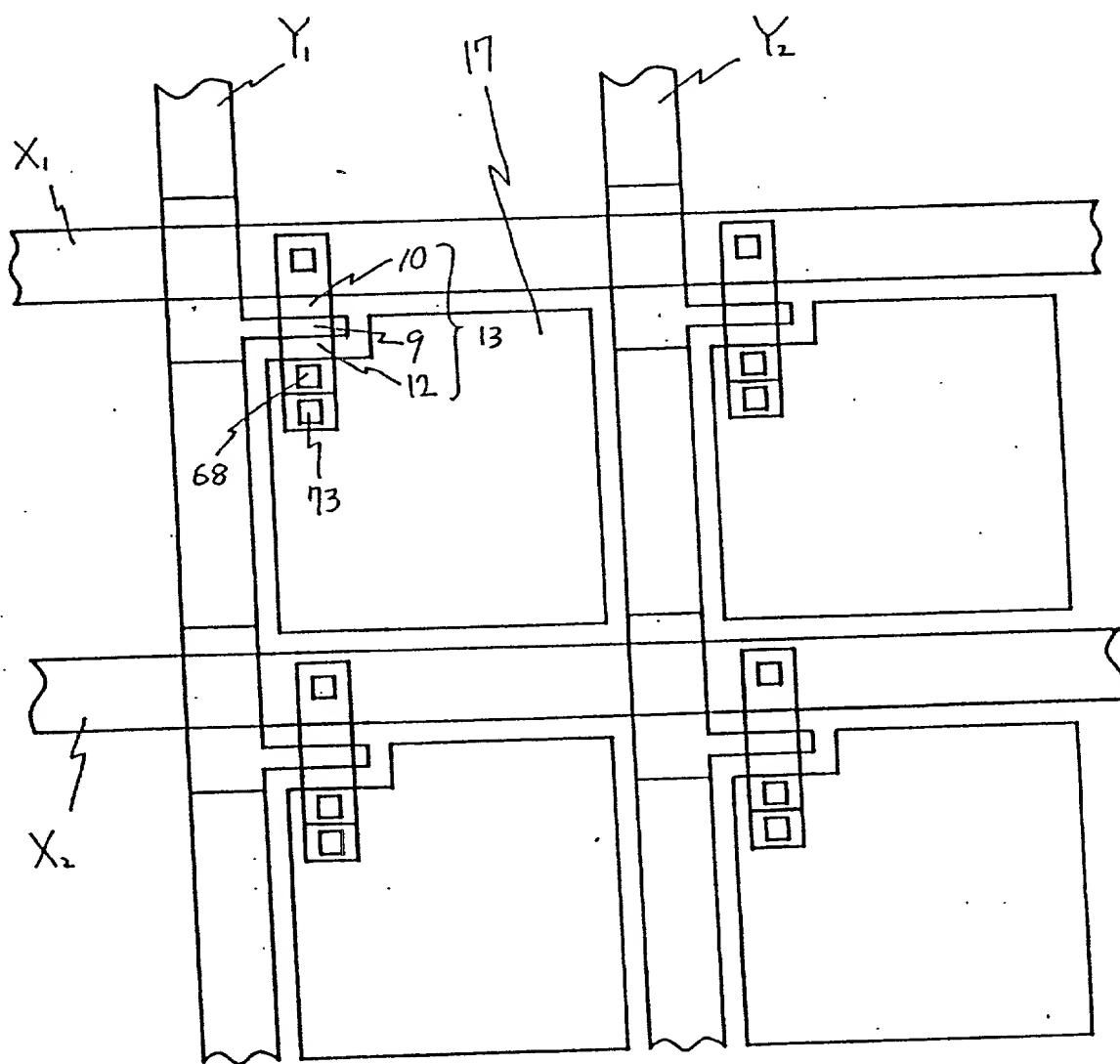


Fig. 6

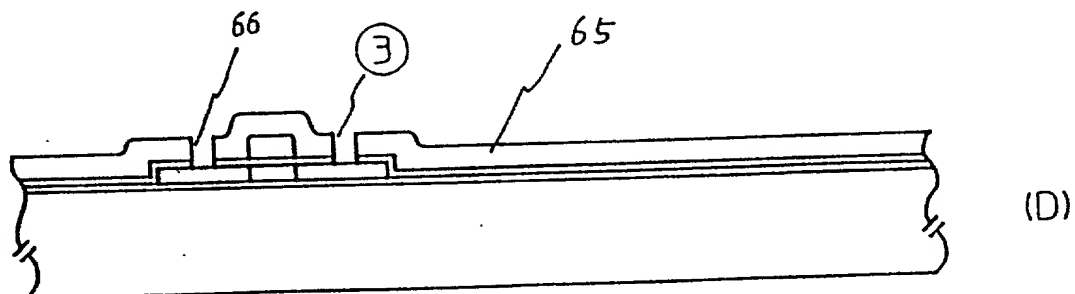
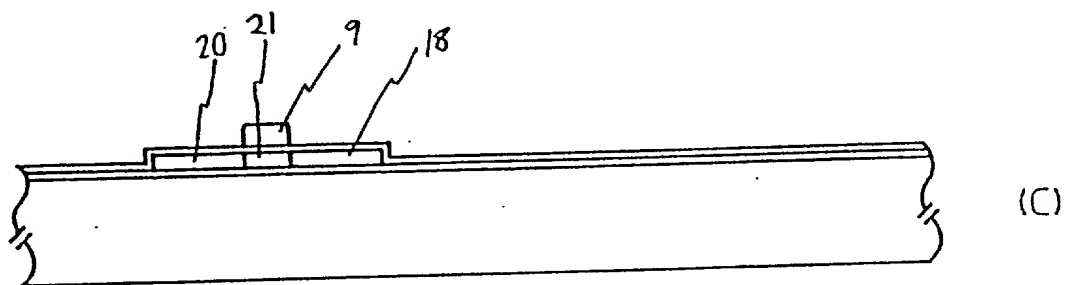
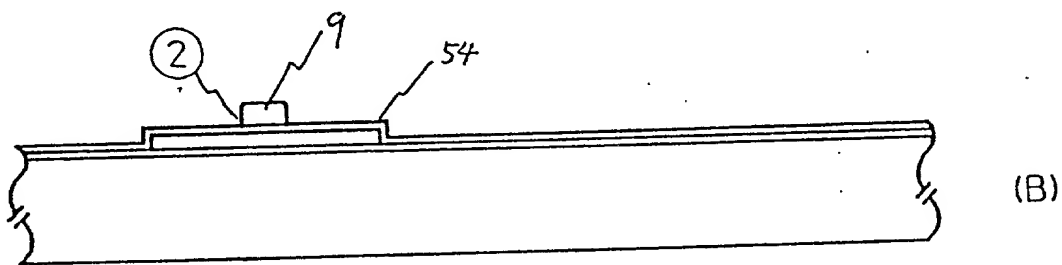
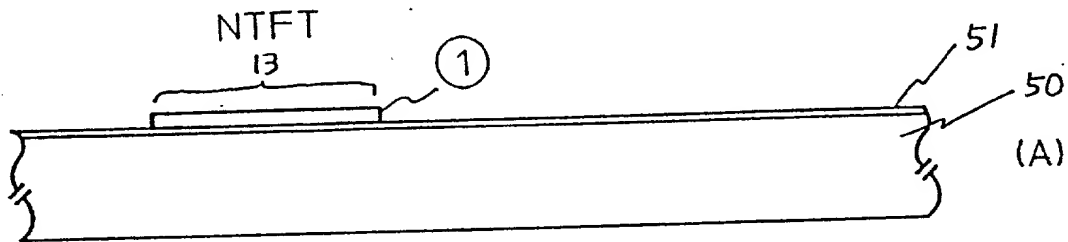


Fig. 6

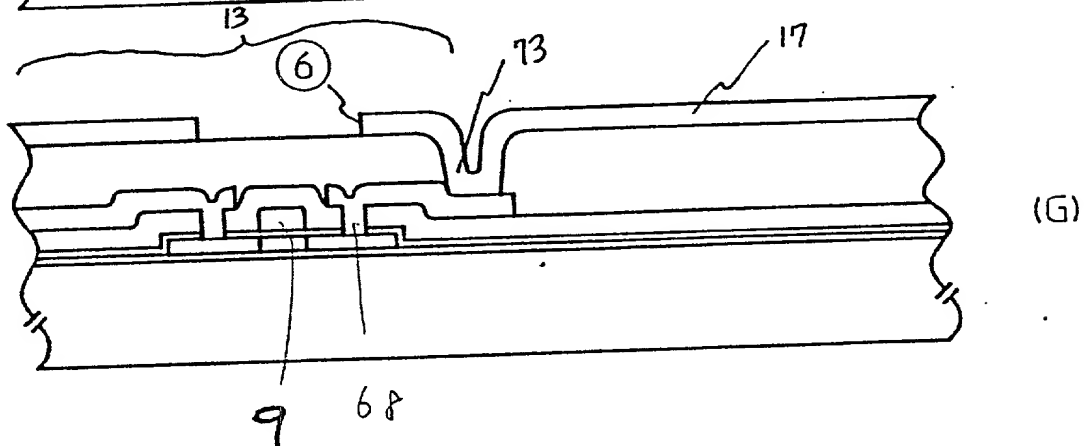
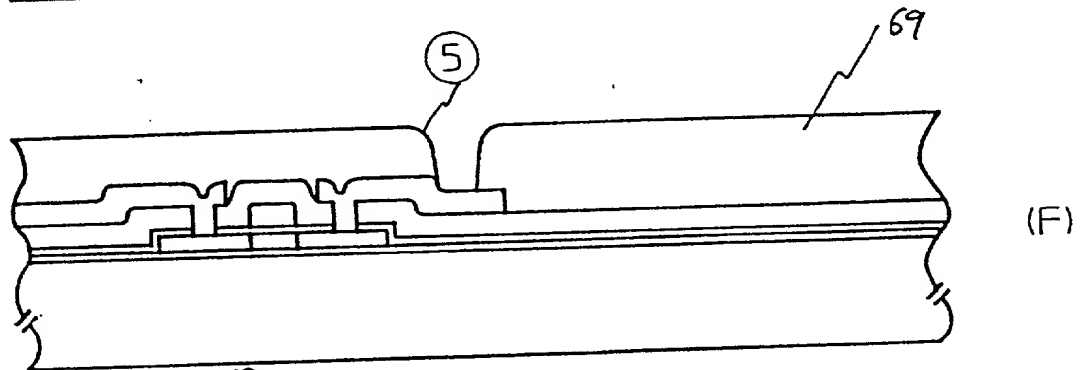
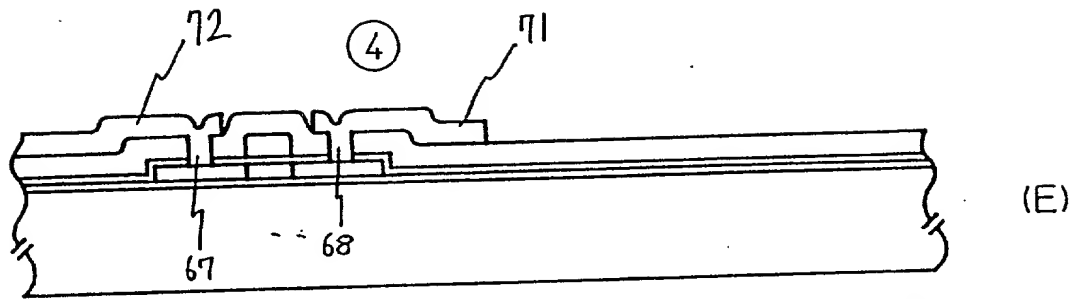
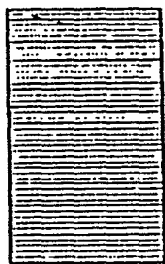
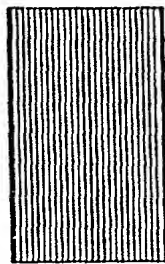


Fig. 7

PIXEL A



PIXEL F



PIXEL I



404260 5807560

Variable	Mean		SD		t		p	
	Control	Case	Control	Case	Control	Case	Control	Case
Age	30.5	30.5	10.5	10.5	0.0	0.0	0.999	0.999
Gender	100	100	0	0	0.0	0.0	0.999	0.999
Education	12.5	12.5	1.0	1.0	0.0	0.0	0.999	0.999
Occupation	1.5	1.5	0.5	0.5	0.0	0.0	0.999	0.999
Income	1.5	1.5	0.5	0.5	0.0	0.0	0.999	0.999
Marital status	1.5	1.5	0.5	0.5	0.0	0.0	0.999	0.999
Religion	1.5	1.5	0.5	0.5	0.0	0.0	0.999	0.999
Health status	1.5	1.5	0.5	0.5	0.0	0.0	0.999	0.999
Family size	1.5	1.5	0.5	0.5	0.0	0.0	0.999	0.999
Urban/rural	1.5	1.5	0.5	0.5	0.0	0.0	0.999	0.999
Time of day	1.5	1.5	0.5	0.5	0.0	0.0	0.999	0.999
Season	1.5	1.5	0.5	0.5	0.0	0.0	0.999	0.999
Weather	1.5	1.5	0.5	0.5	0.0	0.0	0.999	0.999
Time of day	1.5	1.5	0.5	0.5	0.0	0.0	0.999	0.999
Season	1.5	1.5	0.5	0.5	0.0	0.0	0.999	0.999
Weather	1.5	1.5	0.5	0.5	0.0	0.0	0.999	0.999
Time of day	1.5	1.5	0.5	0.5	0.0	0.0	0.999	0.999
Season	1.5	1.5	0.5	0.5	0.0	0.0	0.999	0.999
Weather	1.5	1.5	0.5	0.5	0.0	0.0	0.999	0.999
Time of day	1.5	1.5	0.5	0.5	0.0	0.0	0.999	0.999
Season	1.5	1.5	0.5	0.5	0.0	0.0	0.999	0.999
Weather	1.5	1.5	0.5	0.5	0.0	0.0	0.999	0.999
Time of day	1.5	1.5	0.5	0.5	0.0	0.0	0.999	0.999
Season	1.5	1.5	0.5	0.5	0.0	0.0	0.999	0.999
Weather	1.5	1.5	0.5	0.5	0.0	0.0	0.999	0.999
Time of day	1.5	1.5	0.5	0.5	0.0	0.0	0.999	0.999
Season	1.5	1.5	0.5	0.5	0.0	0.0	0.999	0.999
Weather	1.5	1.5	0.5	0.5	0.0	0.0	0.999	0.999
Time of day	1.5	1.5	0.5	0.5	0.0	0.0	0.999	0.999
Season	1.5	1.5	0.5	0.5	0.0	0.0	0.999	0.999
Weather	1.5	1.5	0.5	0.5	0.0	0.0	0.999	0.999
Time of day	1.5	1.5	0.5	0.5	0.0	0.0	0.999	0.999
Season	1.5	1.5	0.5	0.5	0.0	0.0	0.999	0.999
Weather	1.5	1.5	0.5	0.5	0.0	0.0	0.999	0.999
Time of day	1.5	1.5	0.5	0.5	0.0	0.0	0.999	0.999
Season	1.5	1.5	0.5	0.5	0.0	0.0	0.999	0.999
Weather	1.5	1.5	0.5	0.5	0.0	0.0	0.999	0.999
Time of day	1.5	1.5	0.5	0.5	0.0	0.0	0.999	0.999
Season	1.5	1.5	0.5	0.5	0.0	0.0	0.999	0.999
Weather	1.5	1.5	0.5	0.5	0.0	0.0	0.999	0.999
Time of day	1.5	1.5	0.5	0.5	0.0	0.0	0.999	0.999
Season	1.5	1.5	0.5	0.5	0.0	0.0	0.999	0.999
Weather	1.5	1.5	0.5	0.5	0.0	0.0	0.999	0.999
Time of day	1.5	1.5	0.5	0.5	0.0			

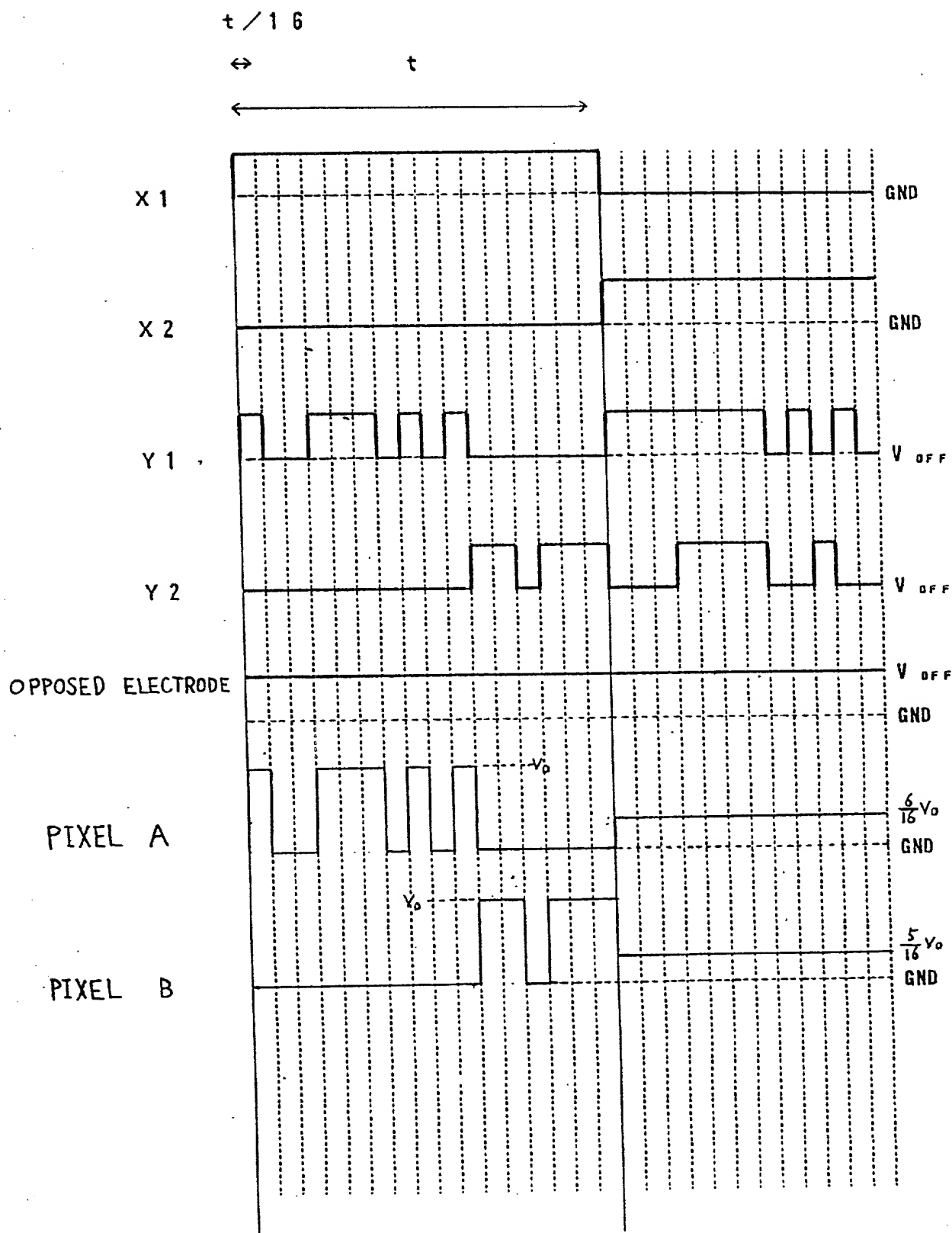


Fig. 9

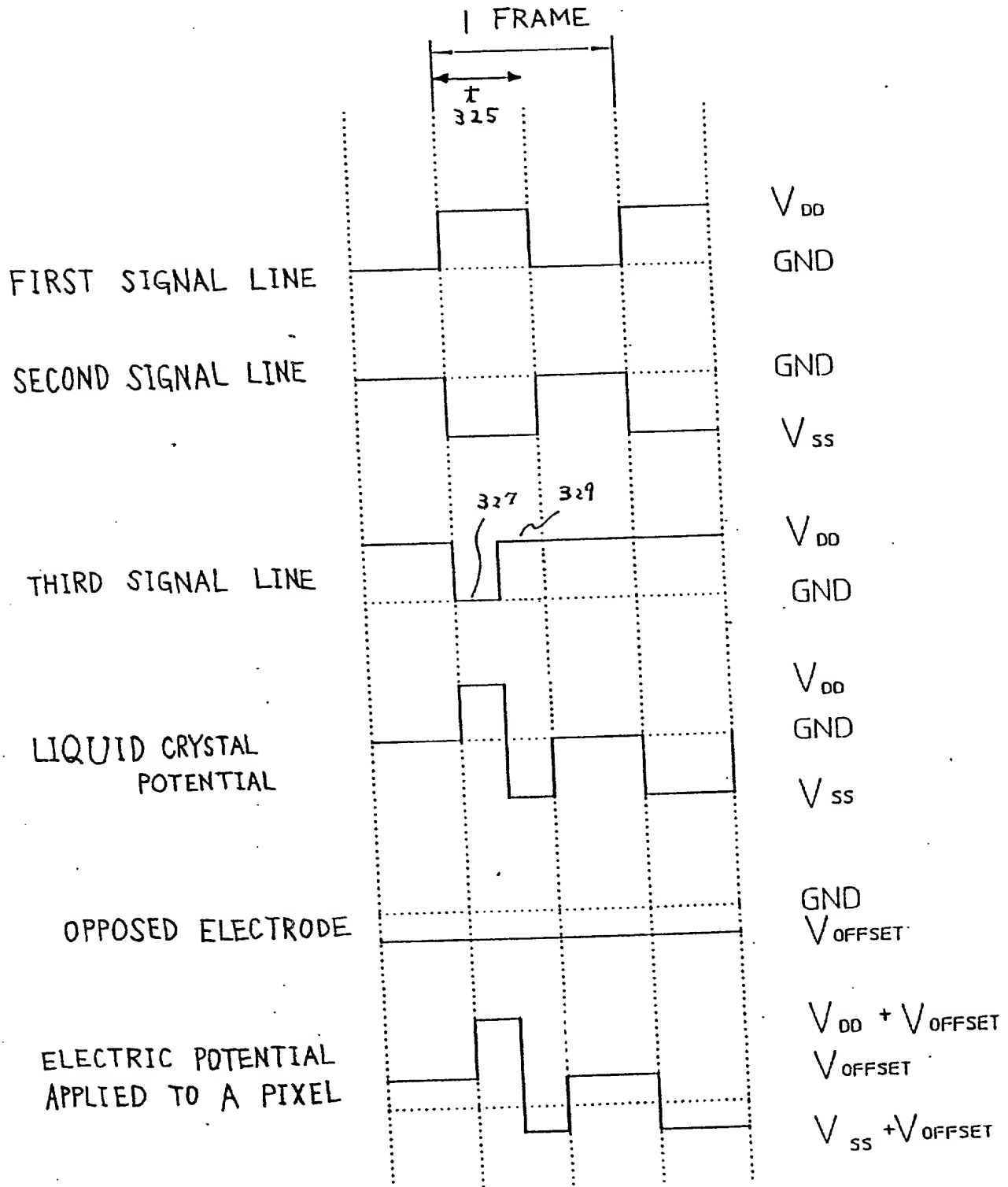


Fig. 10

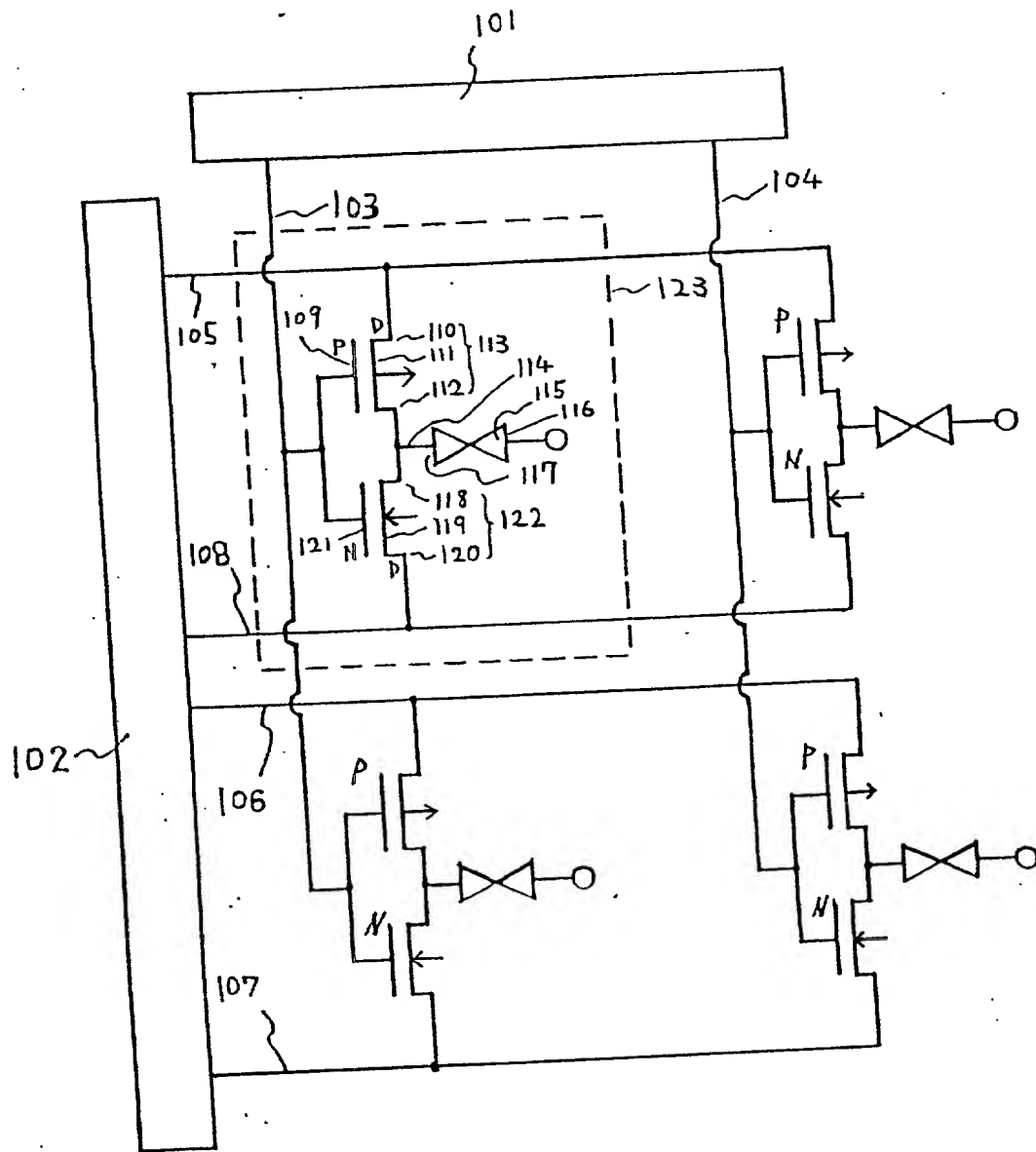


Fig. 11

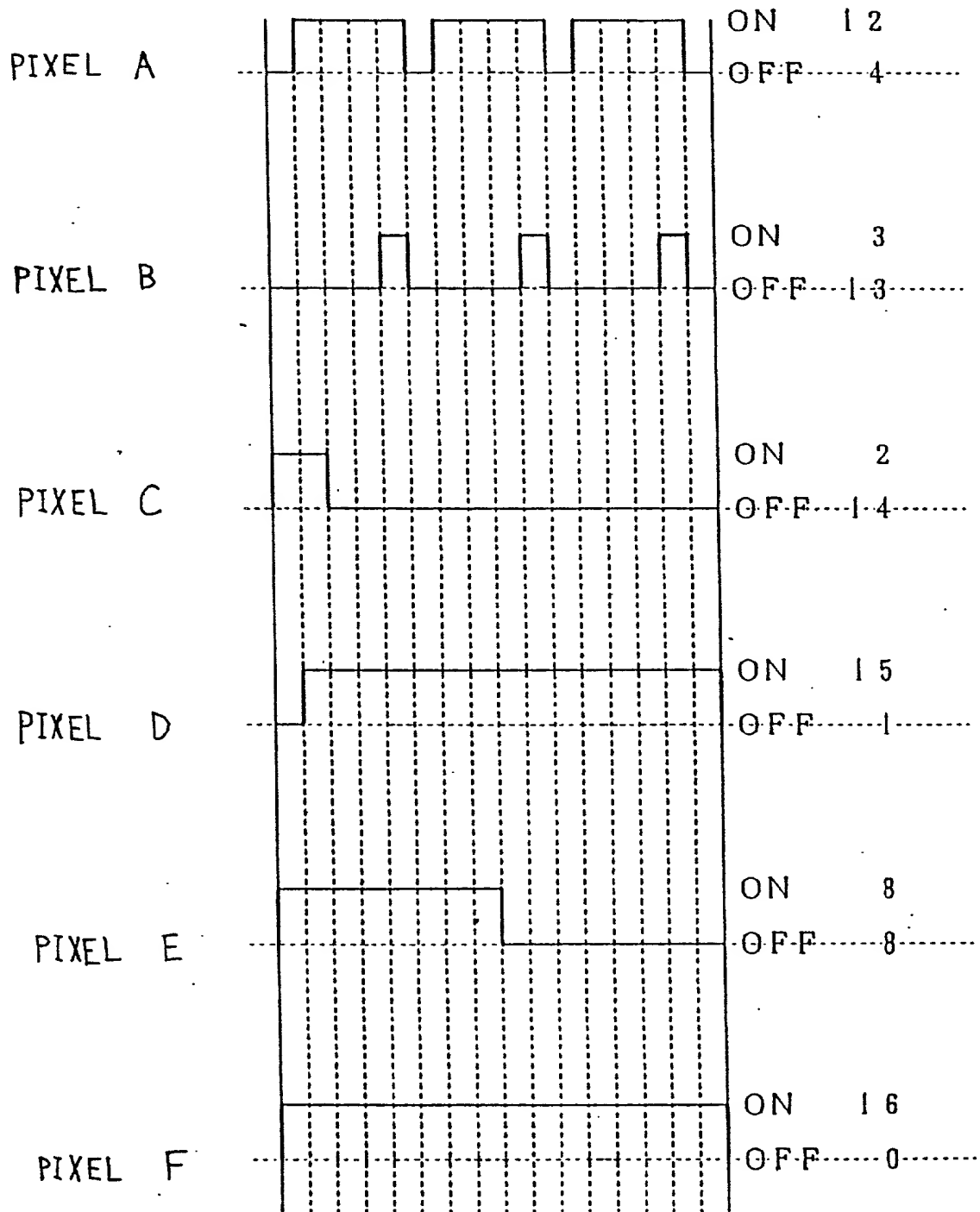
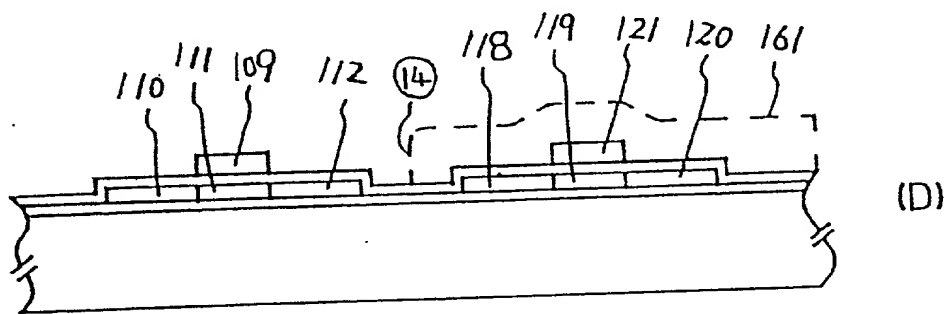
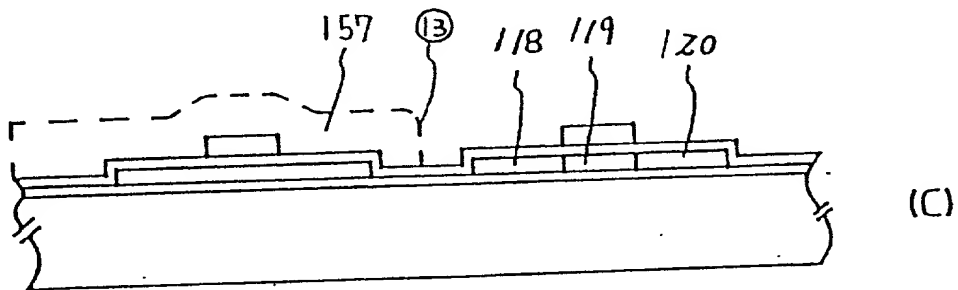
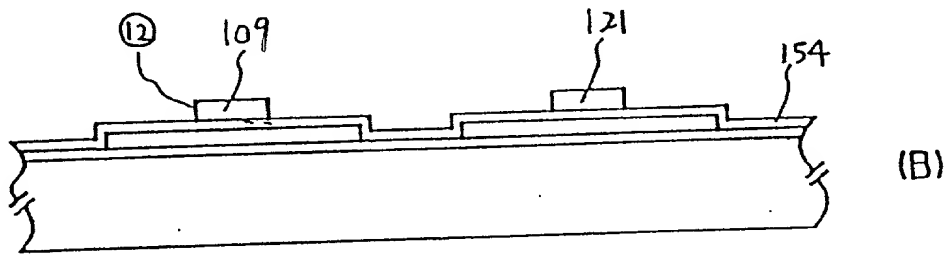
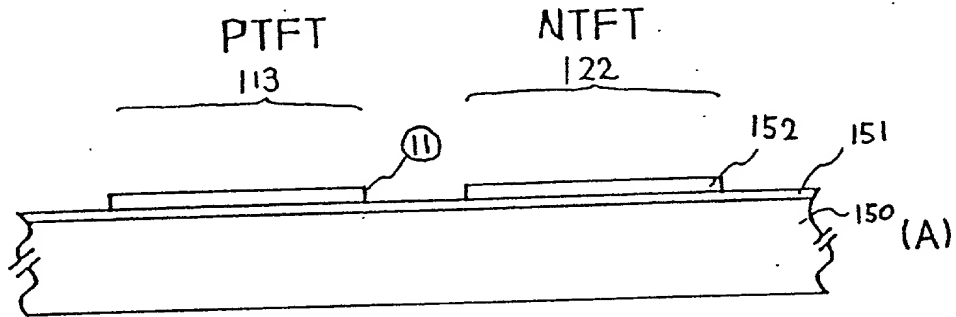


Fig. 13



20160530T0900

Fig. 12

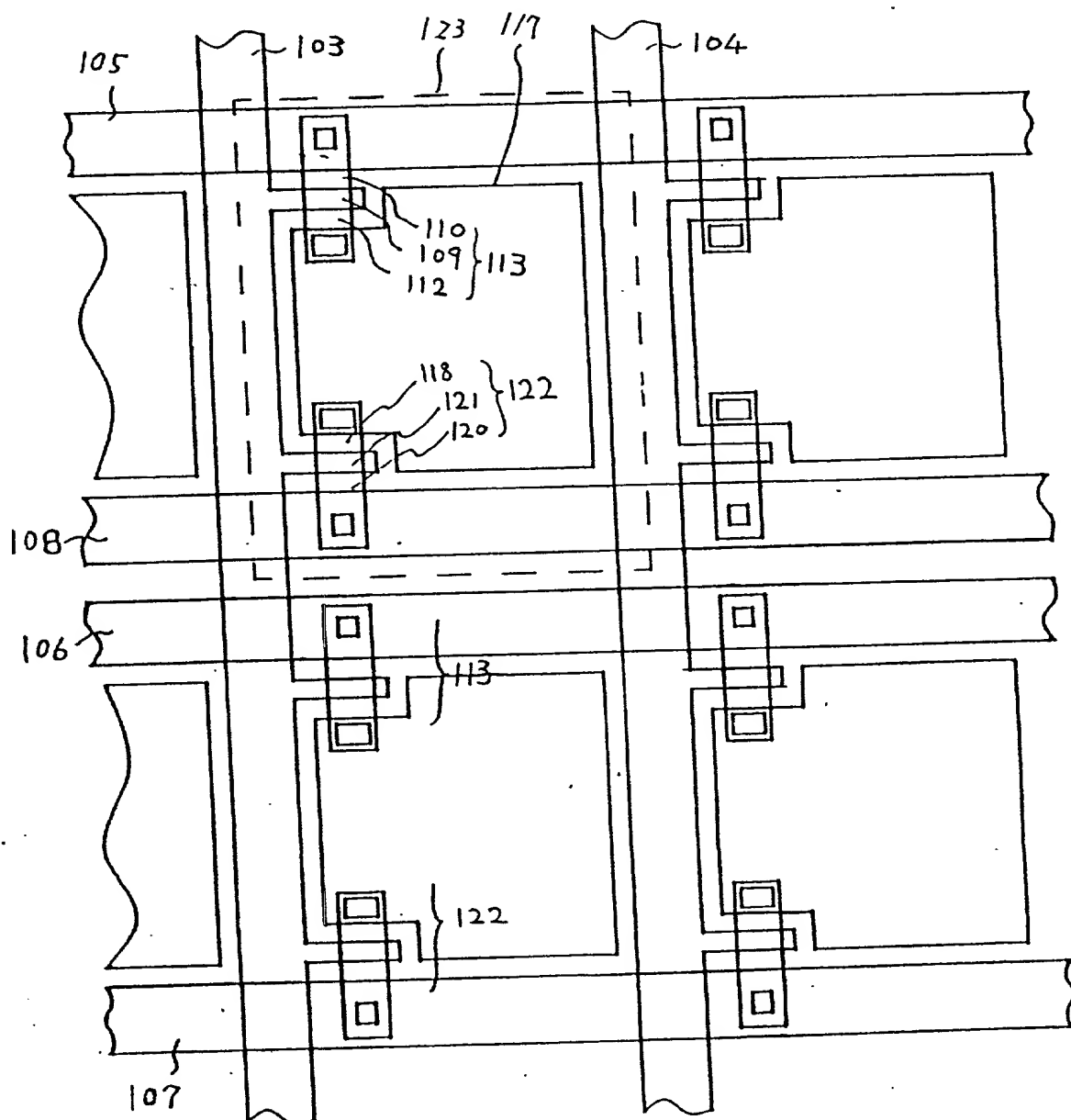


Fig. 13

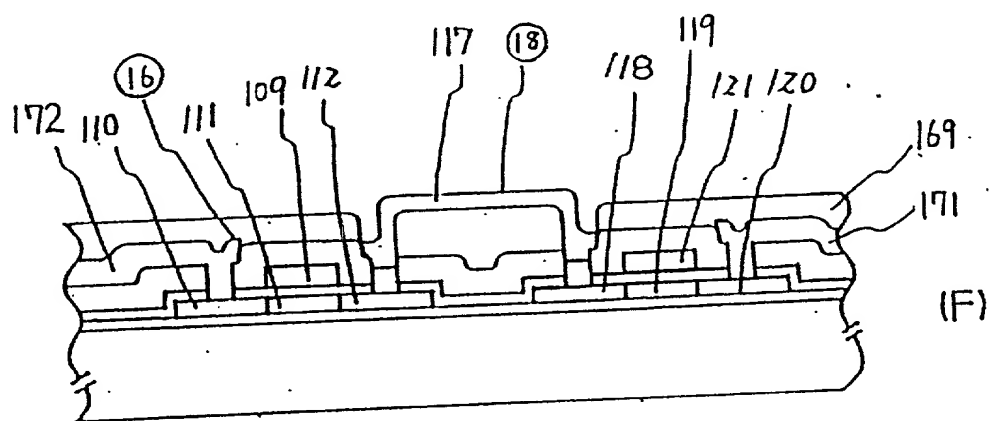
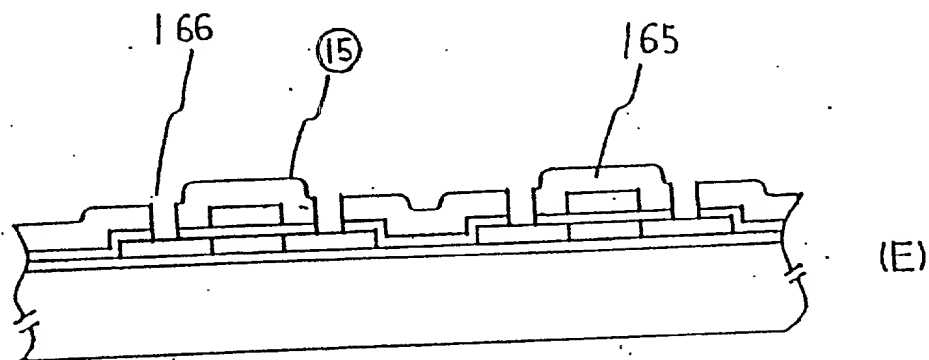


Fig. 15

$t / 16$
 \leftrightarrow^{227} t^{225}

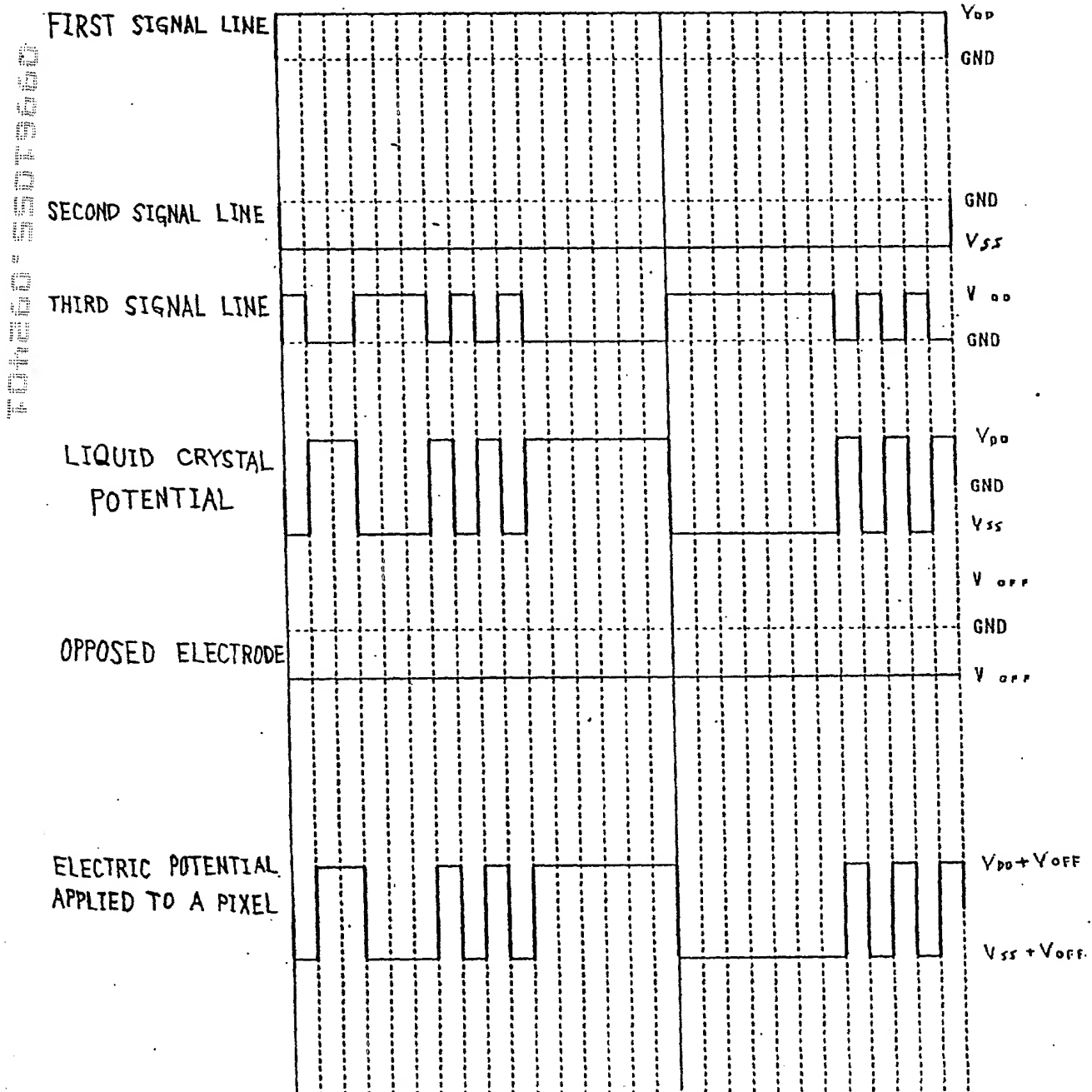


Fig. 16

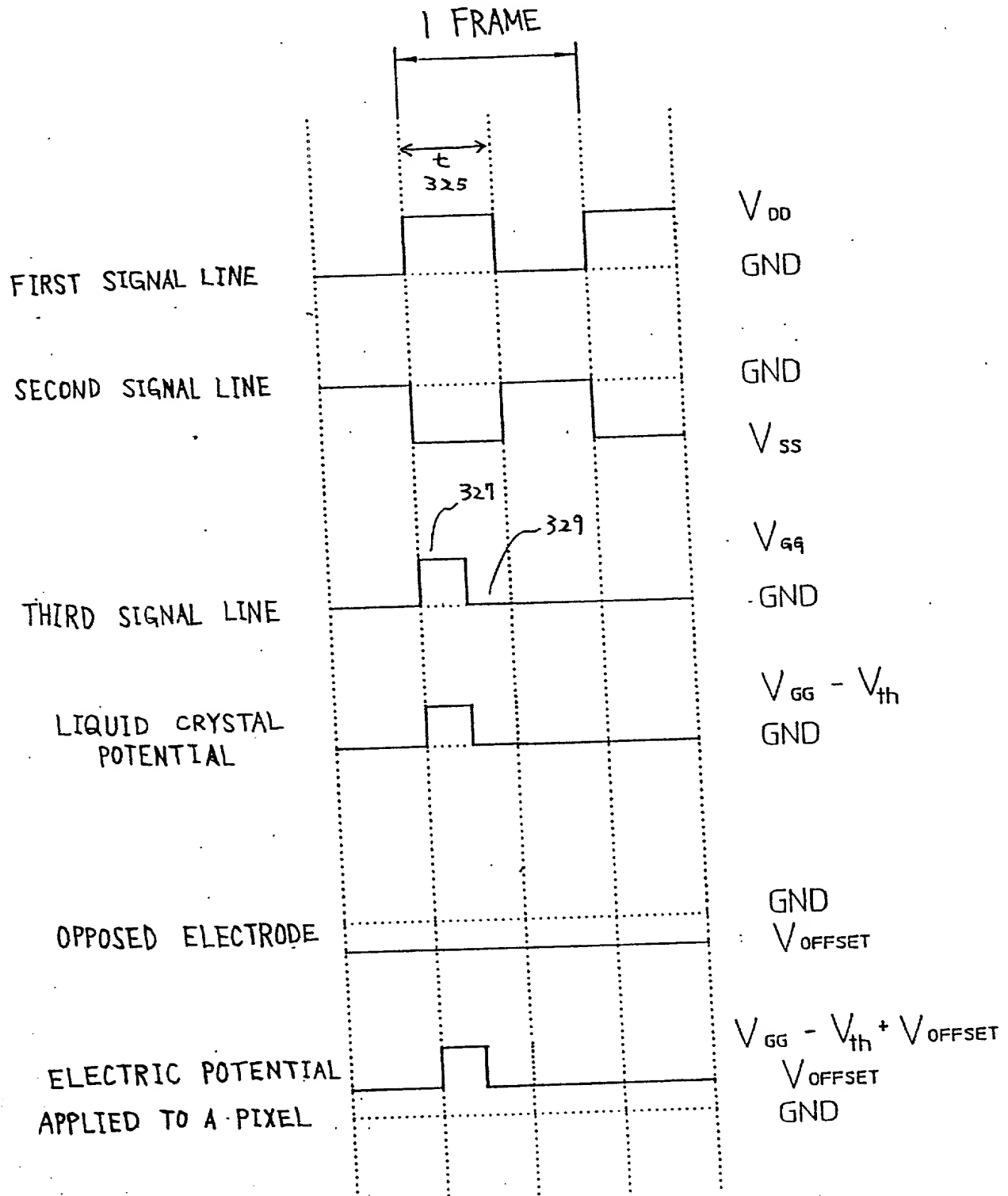


Fig. 17

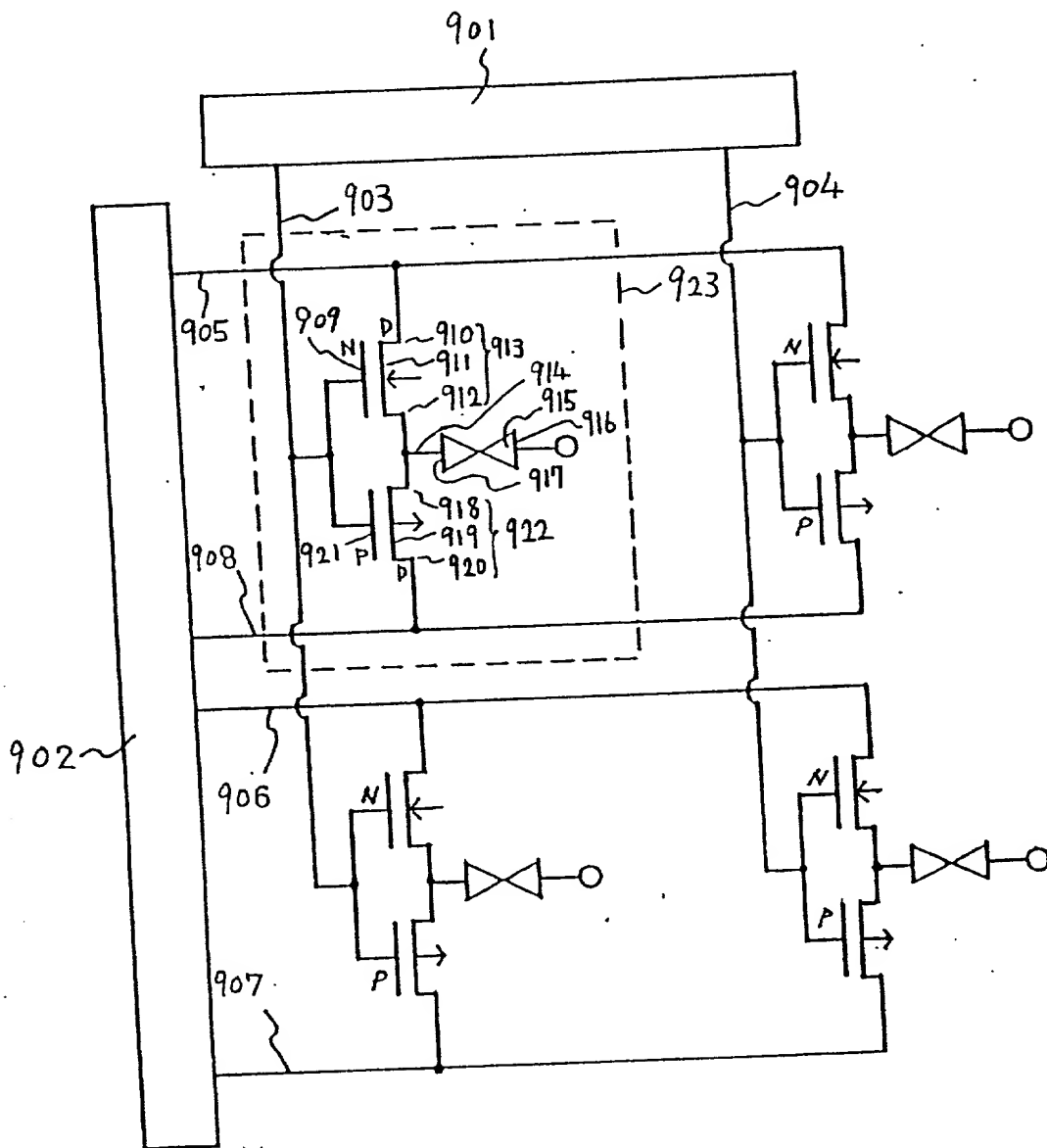


Fig. 18.

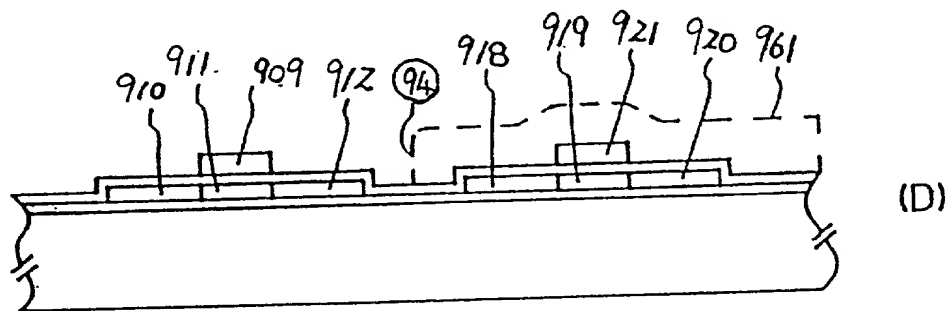
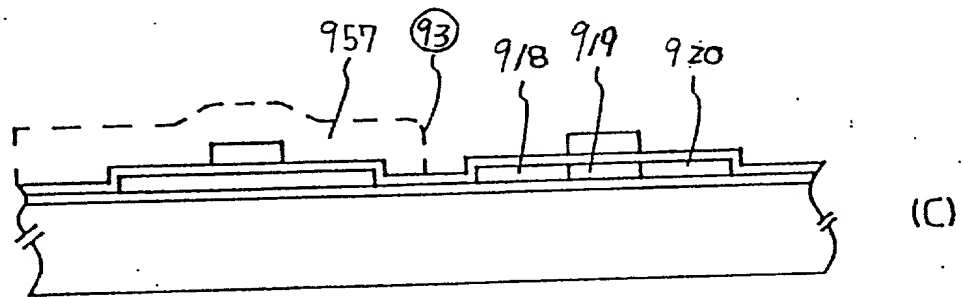
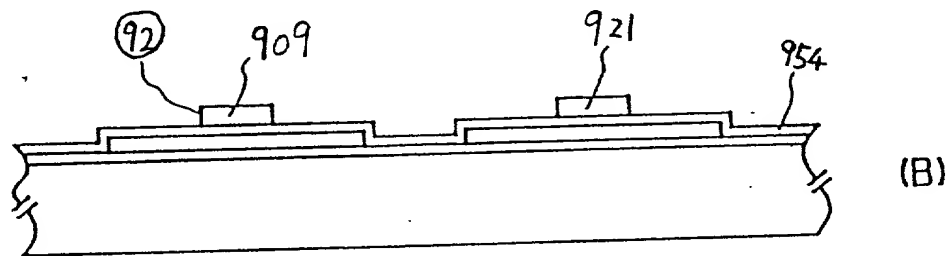
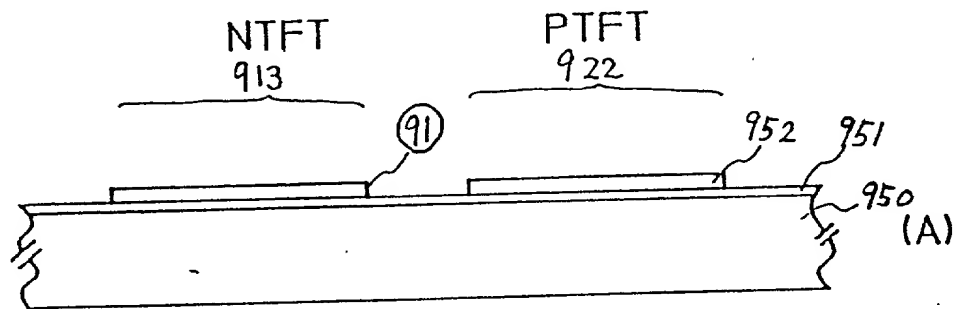


Fig. 18

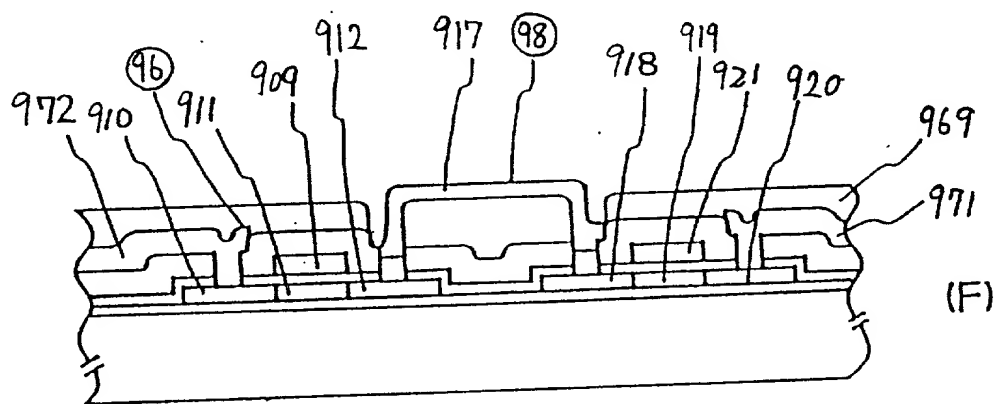
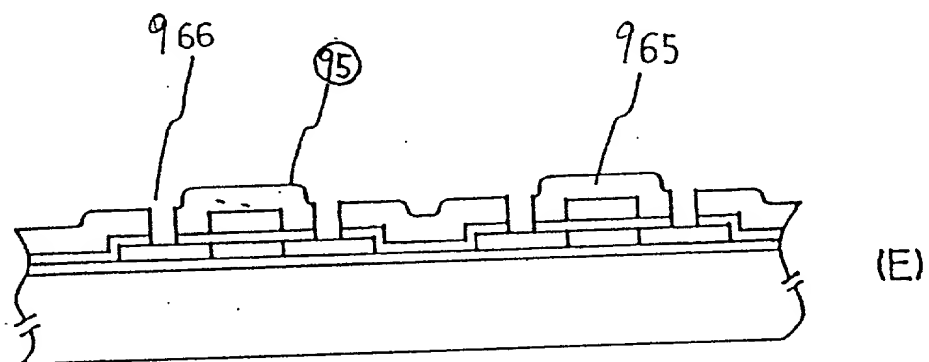


Fig. 19

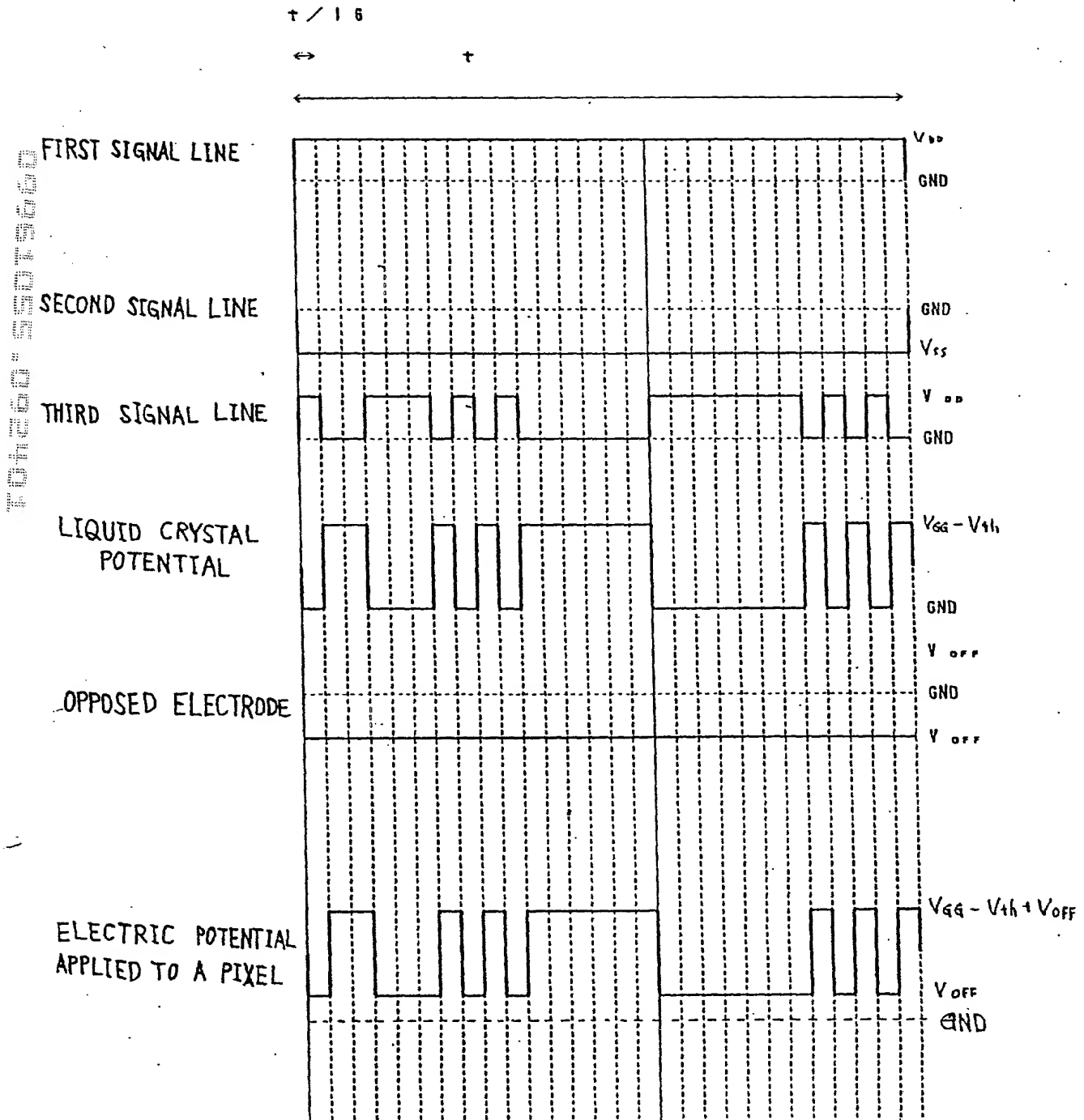


Fig. 20

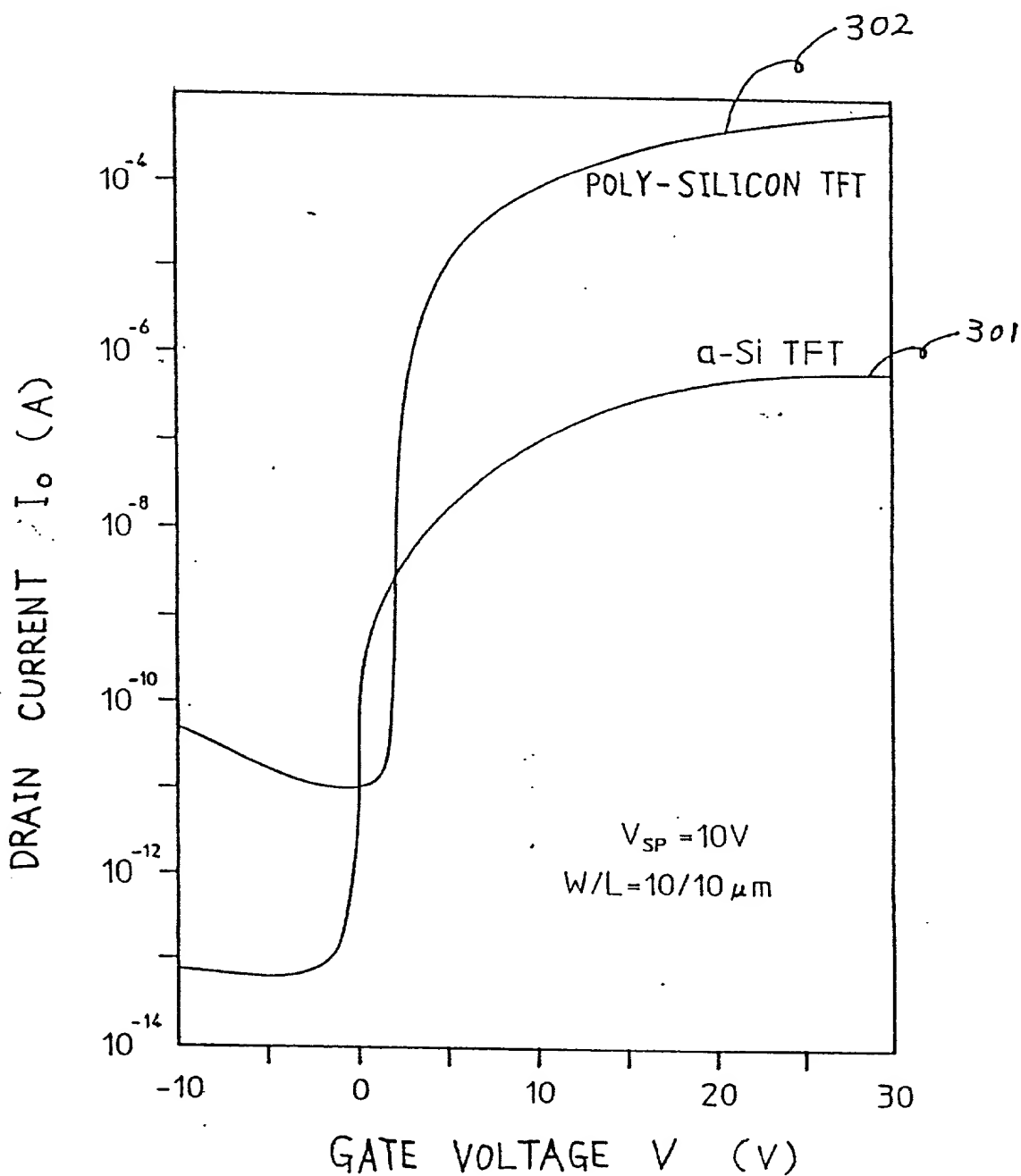


Fig. 21

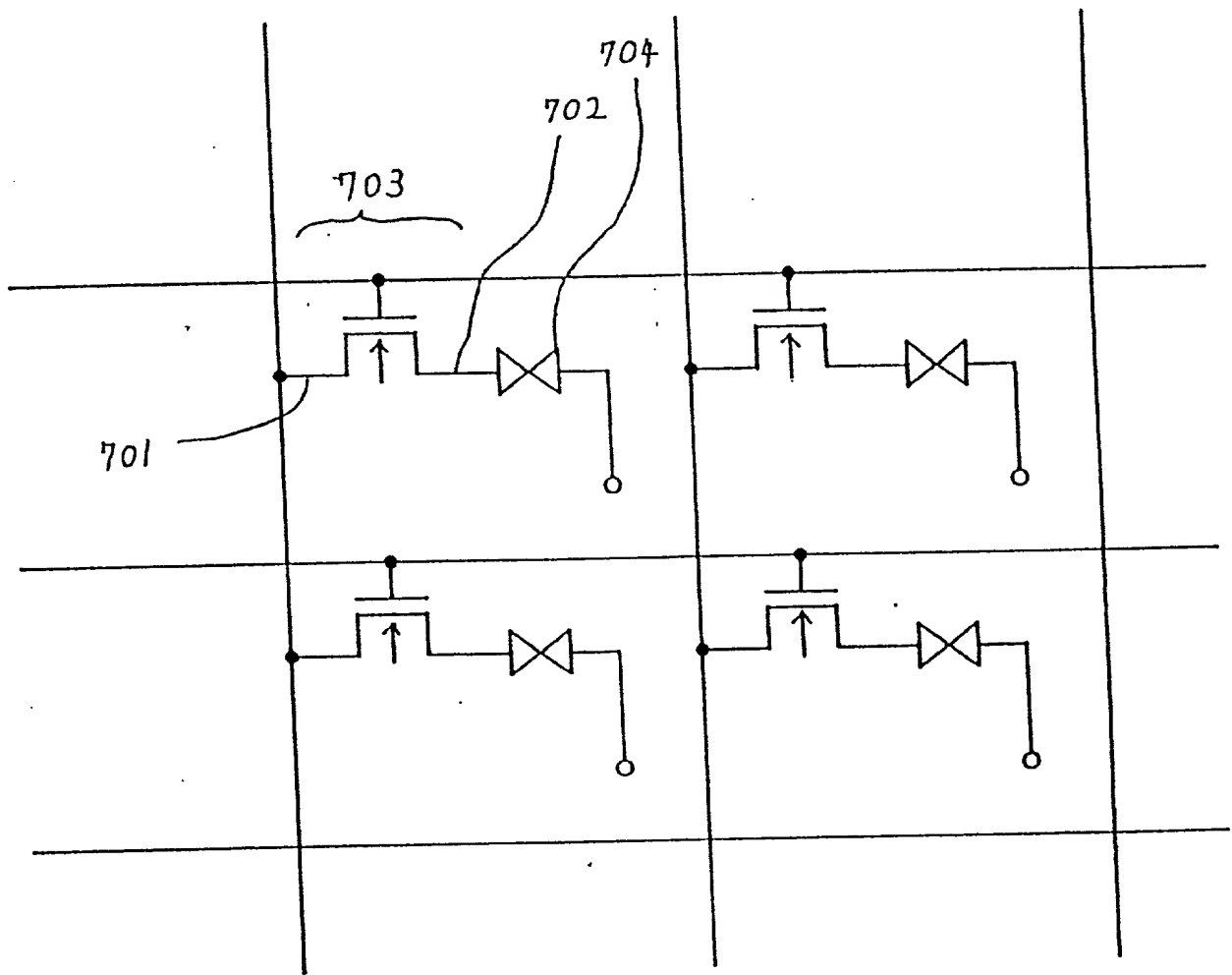


Fig. 22

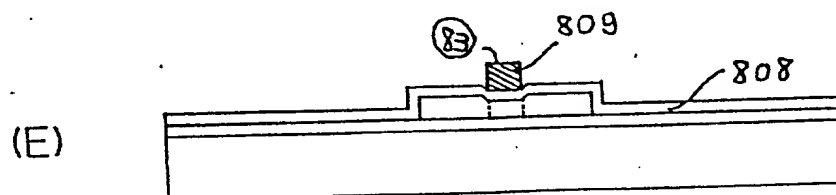
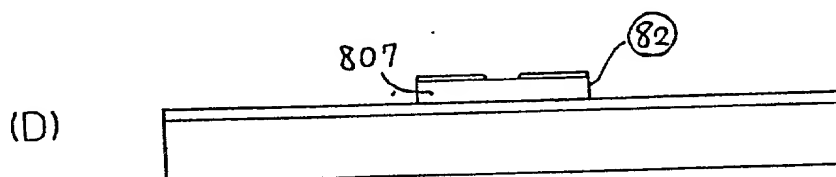
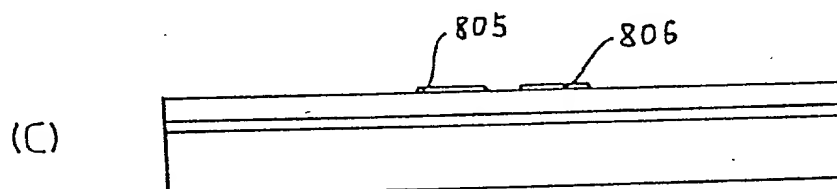
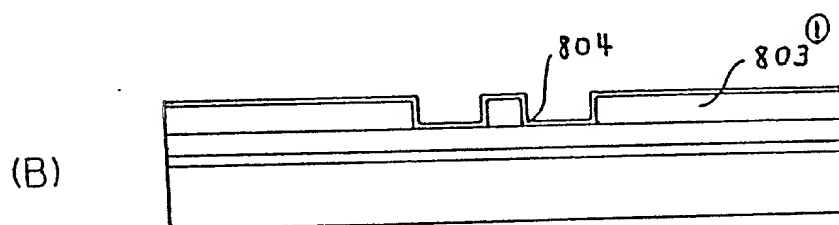
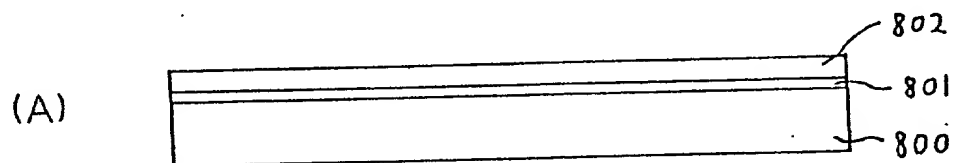


Fig. 22

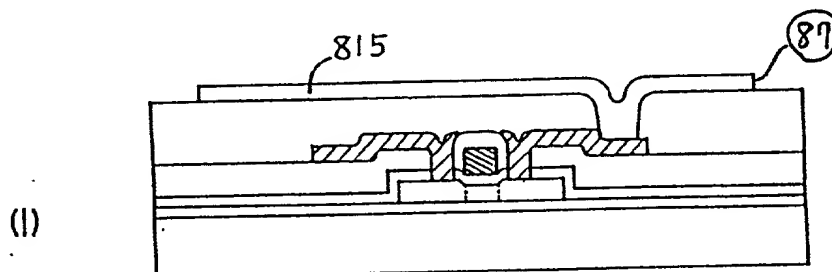
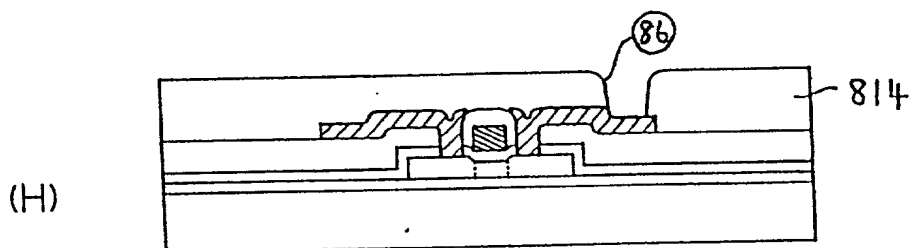
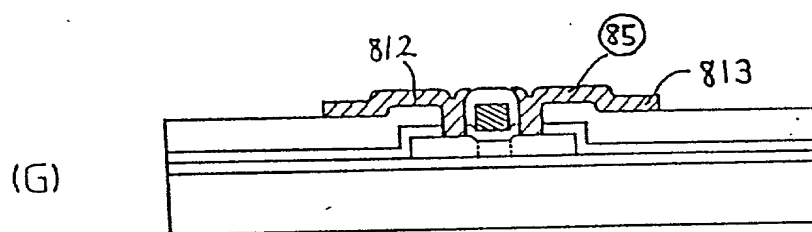
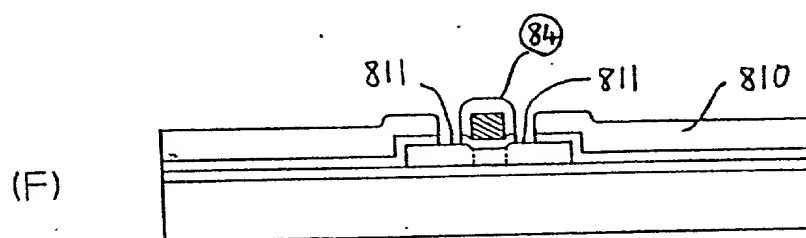


Fig. 23

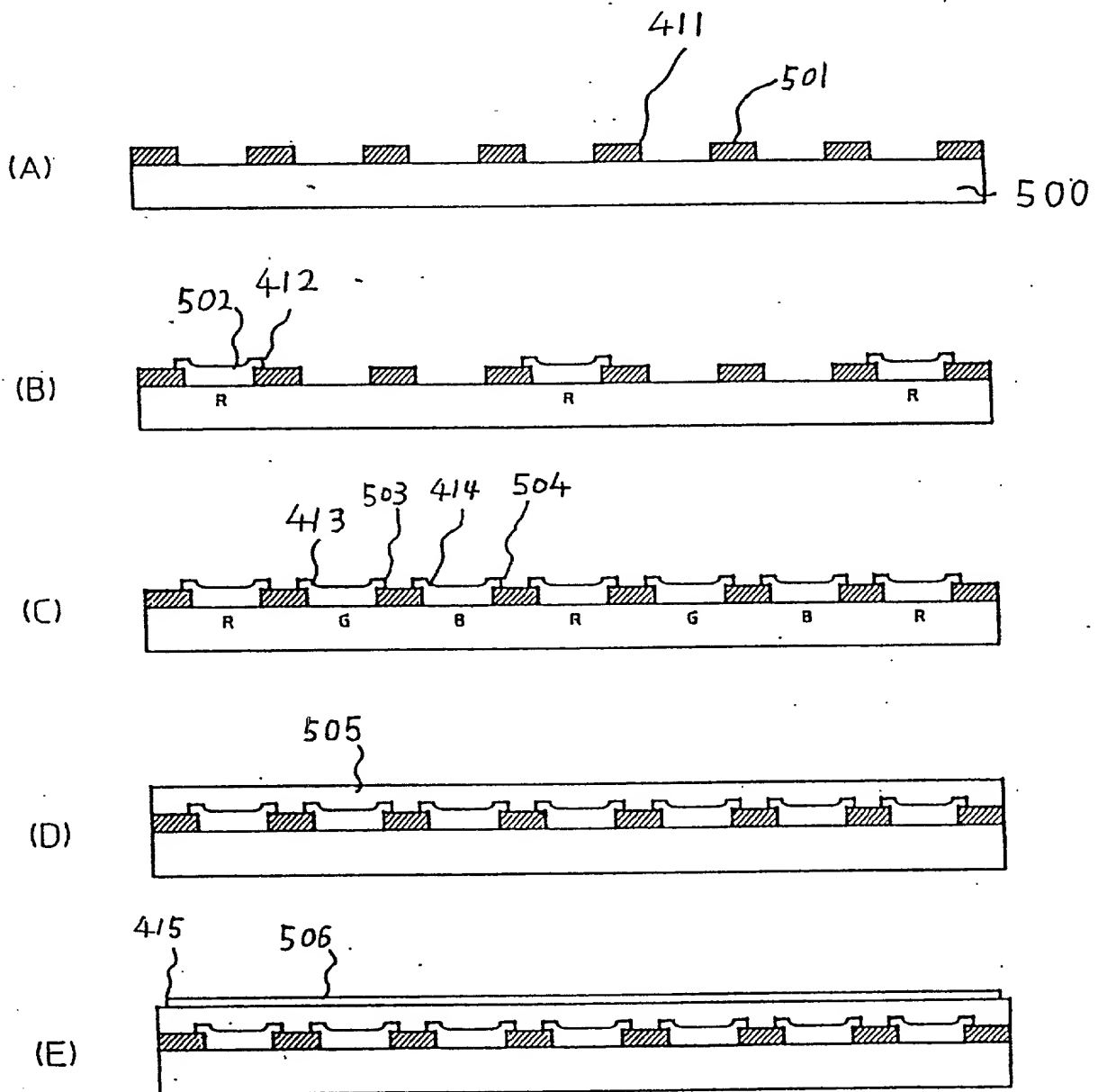


Fig. 24

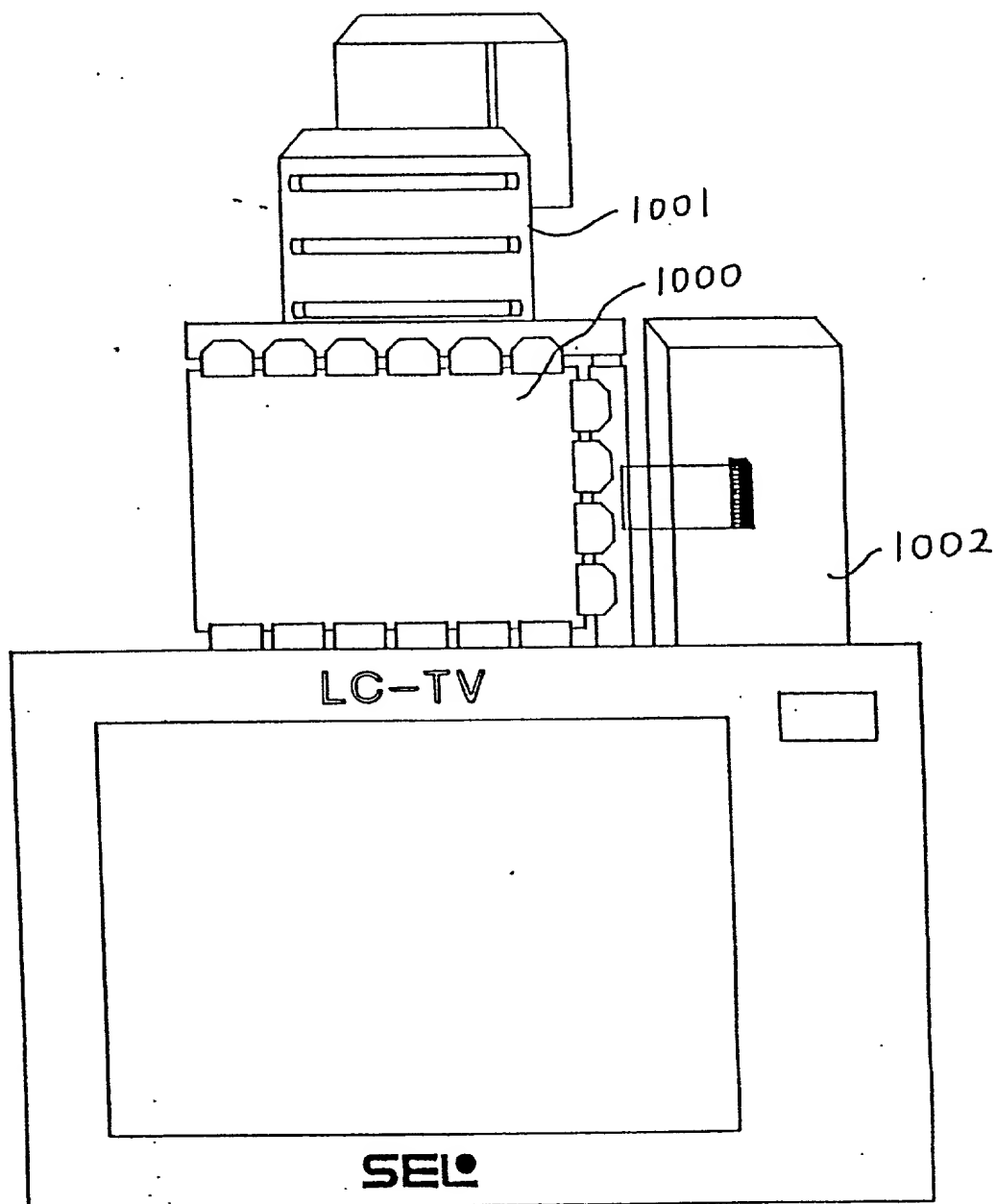


Fig. 25

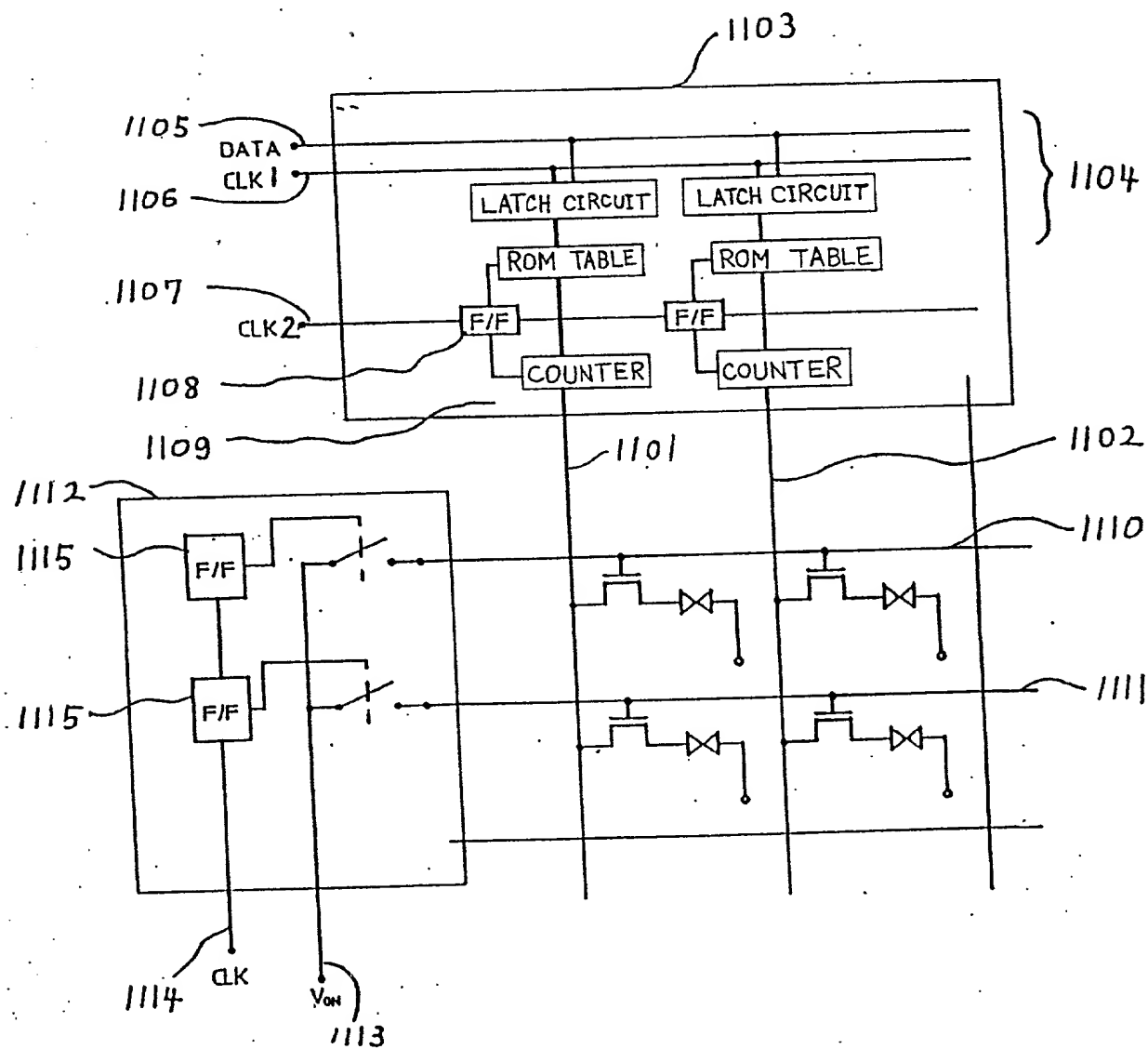


Fig. 26

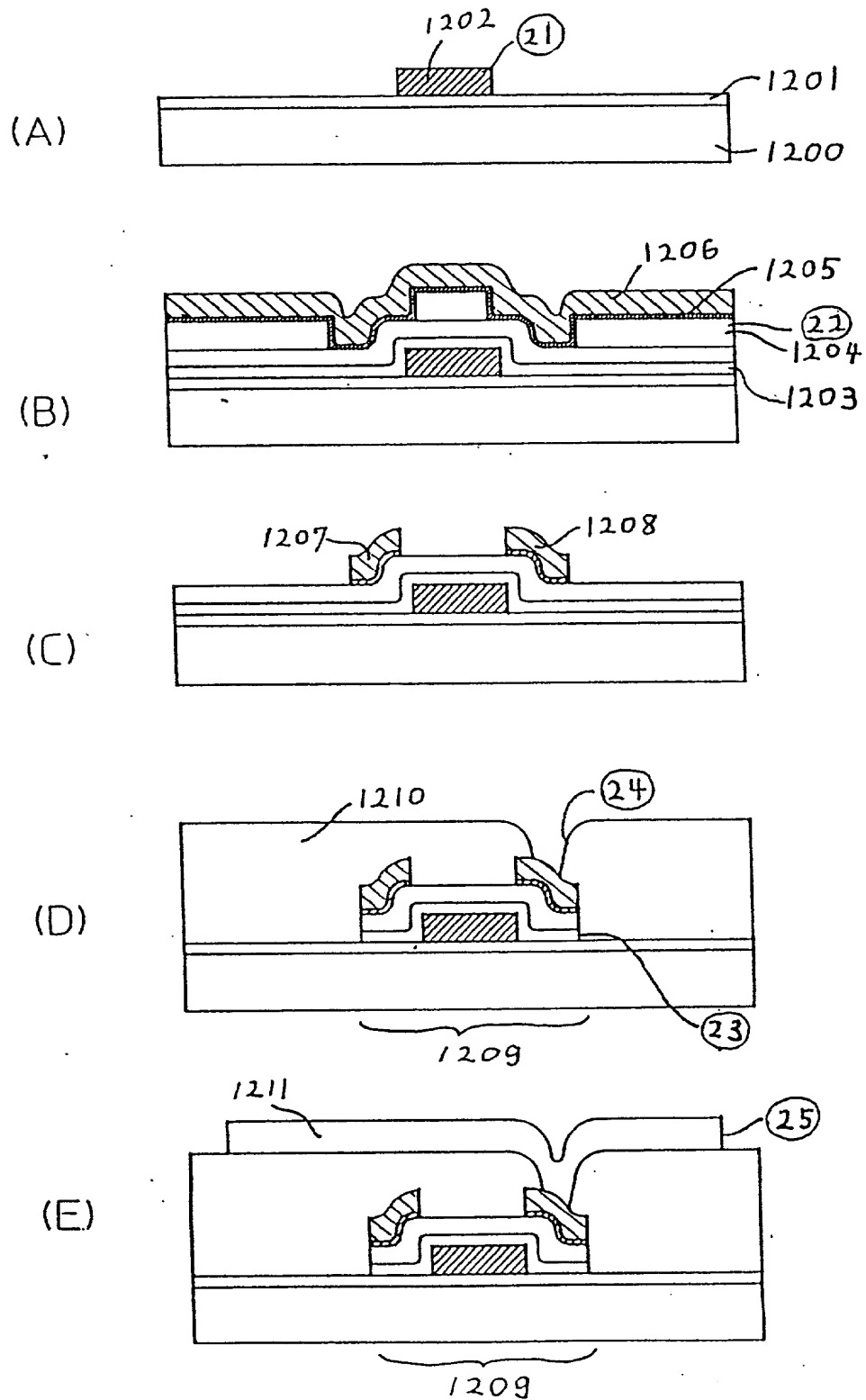
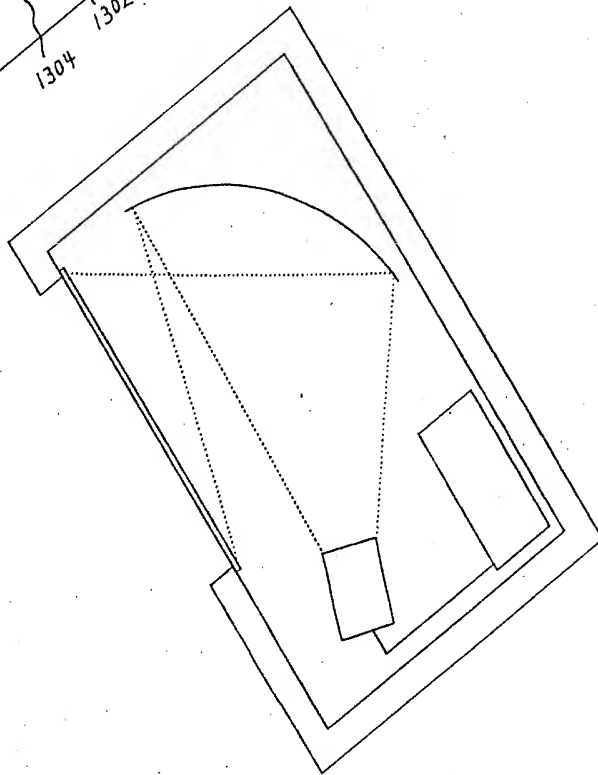
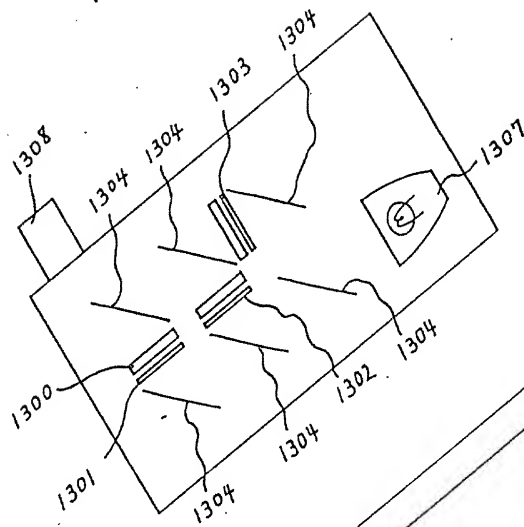


Fig. 27



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Fig. 28

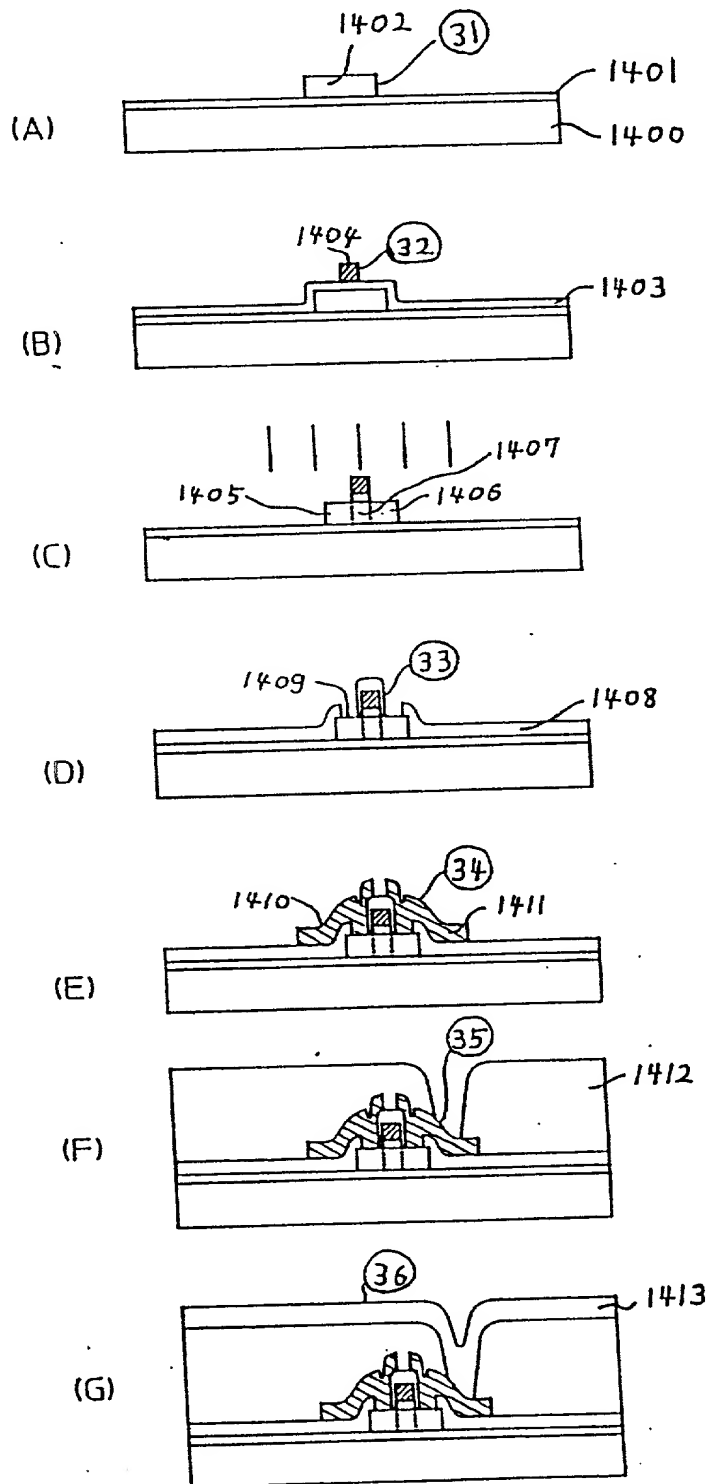


Fig. 29

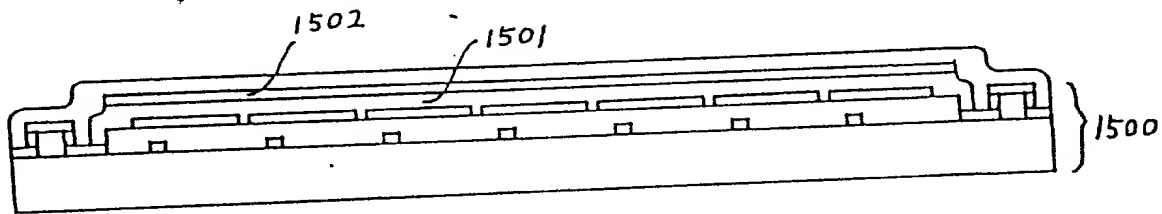


Fig. 30

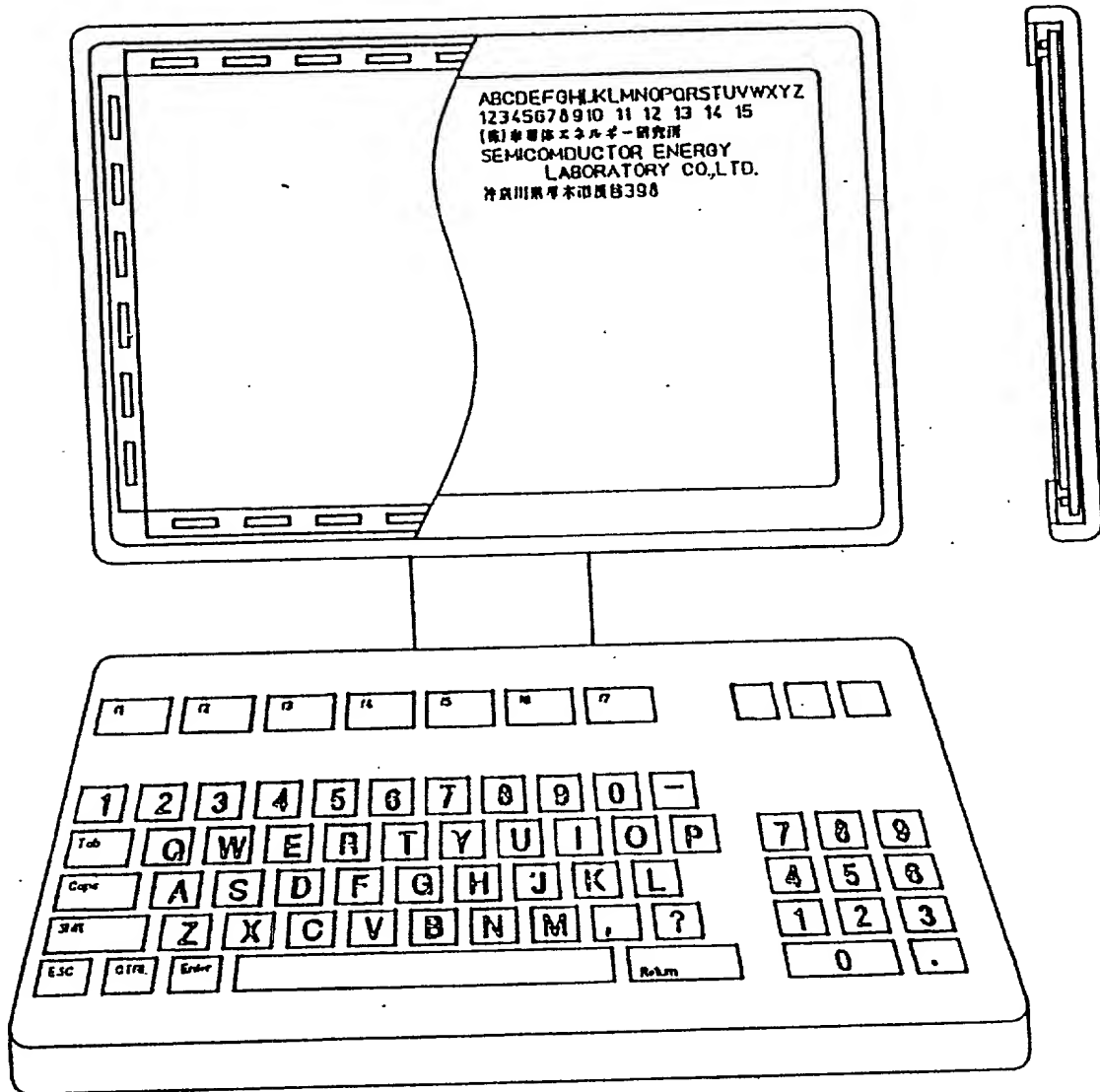


Fig. 31

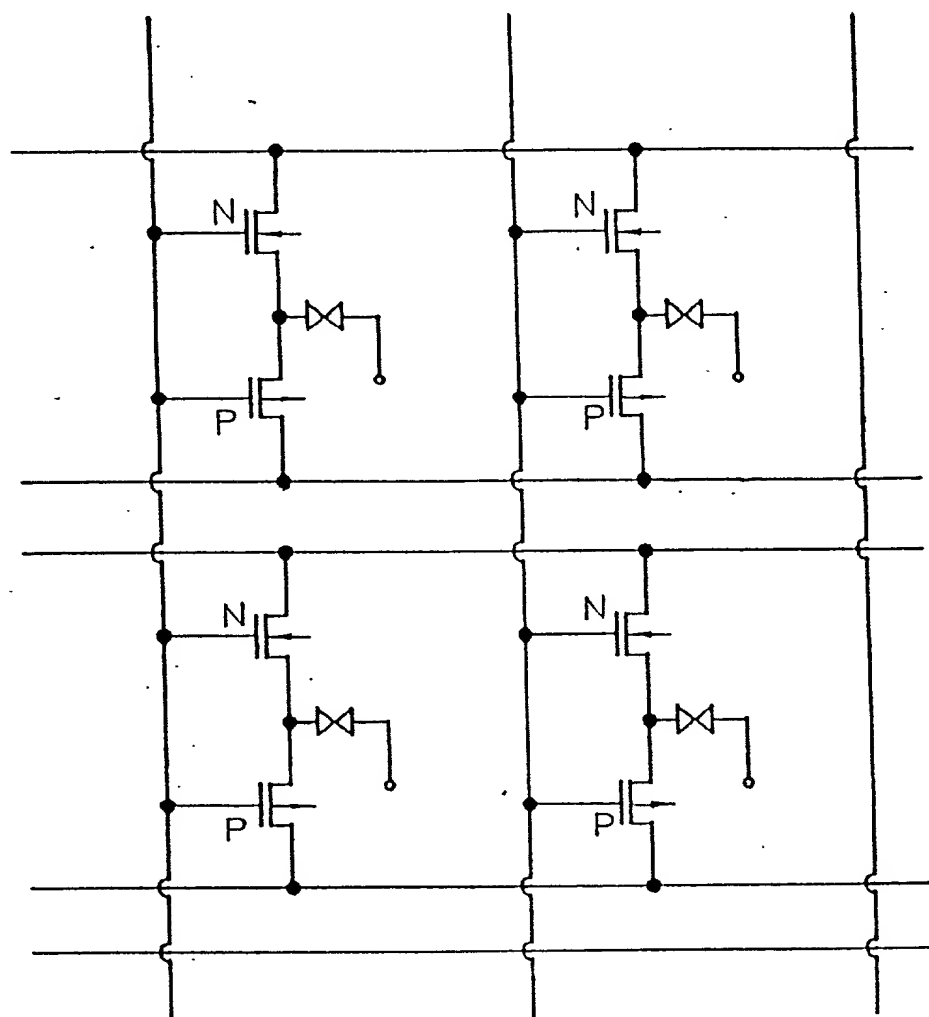


Fig. 32

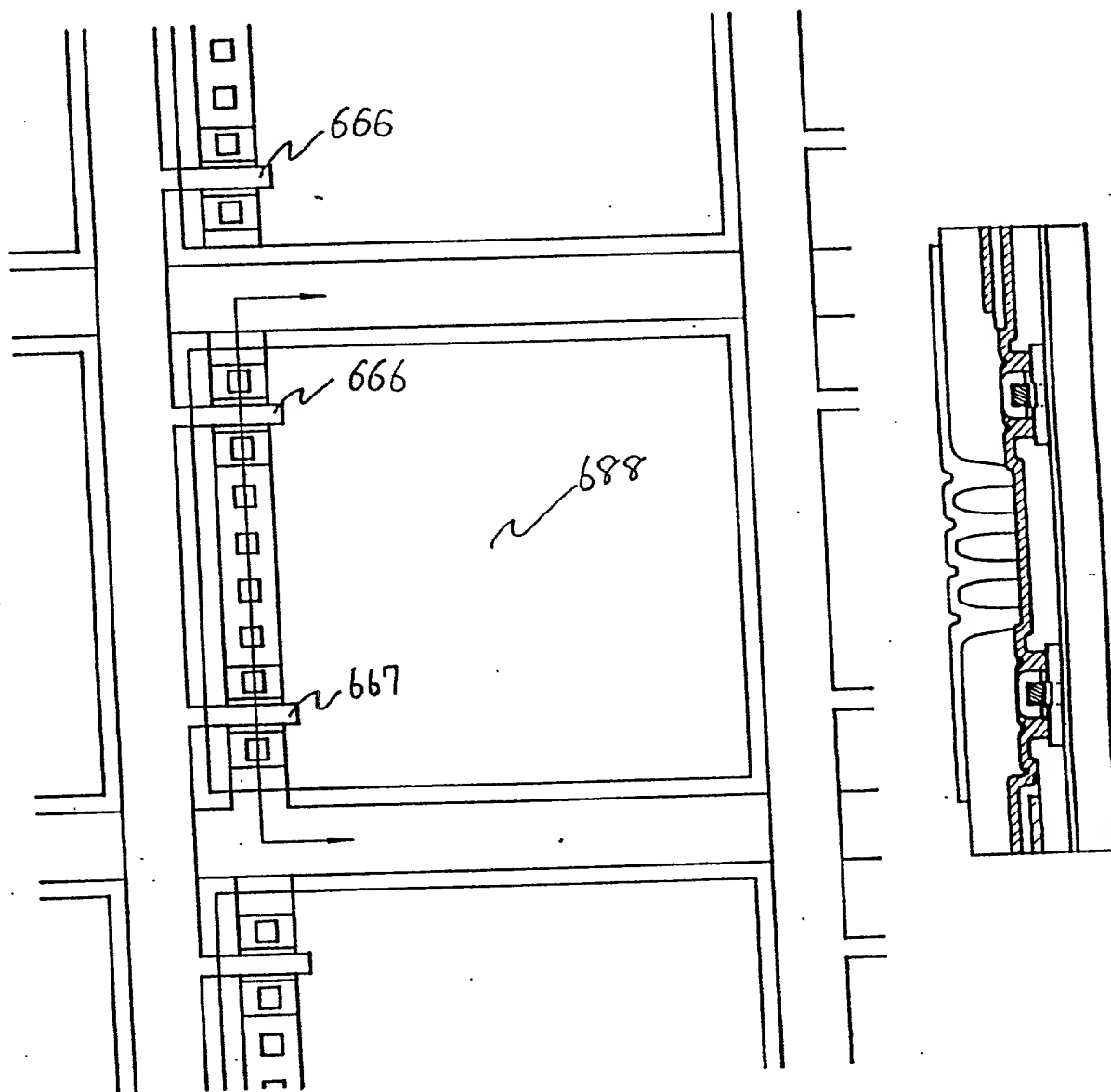


Fig. 33

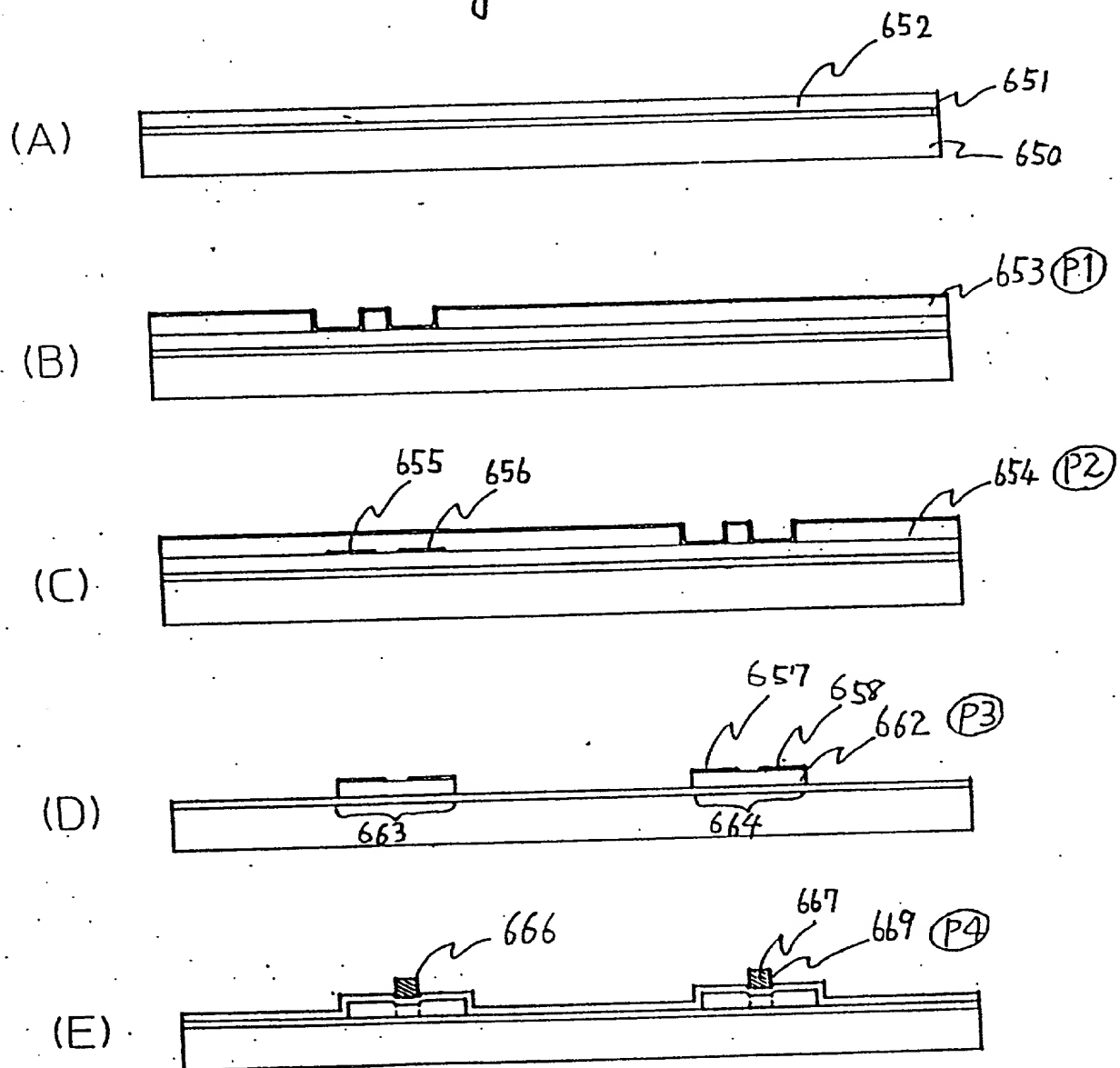


Fig. 33

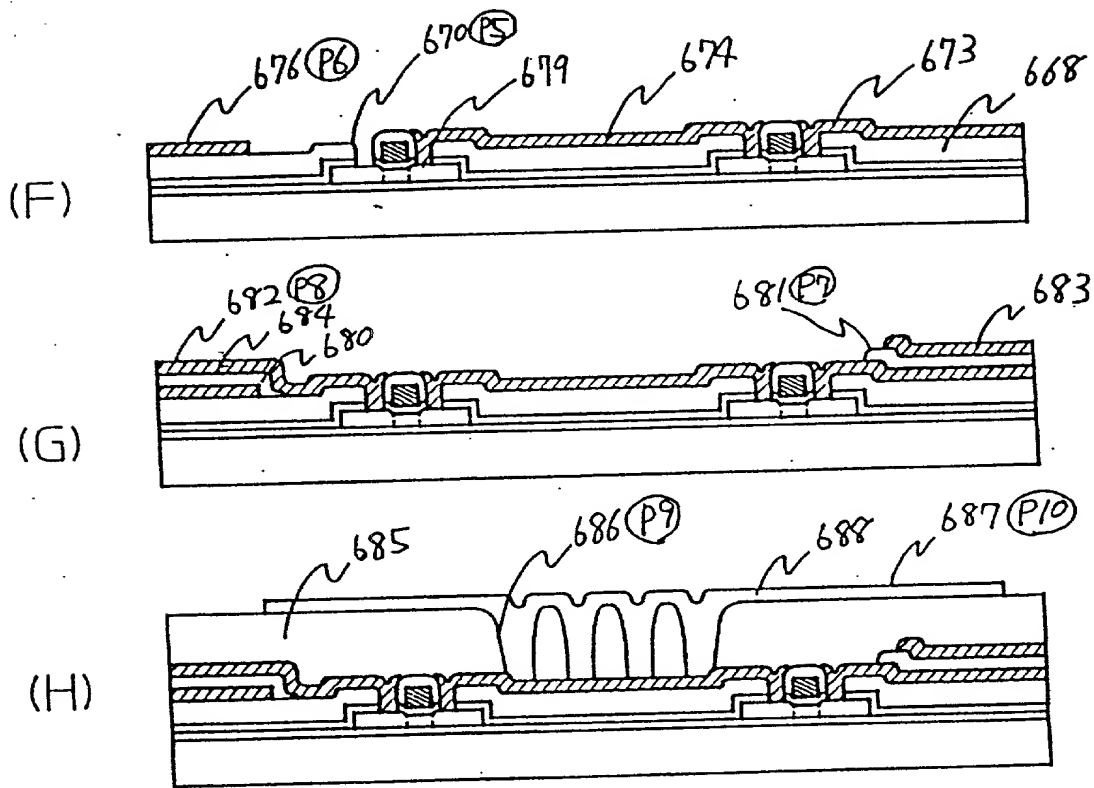


Fig. 34

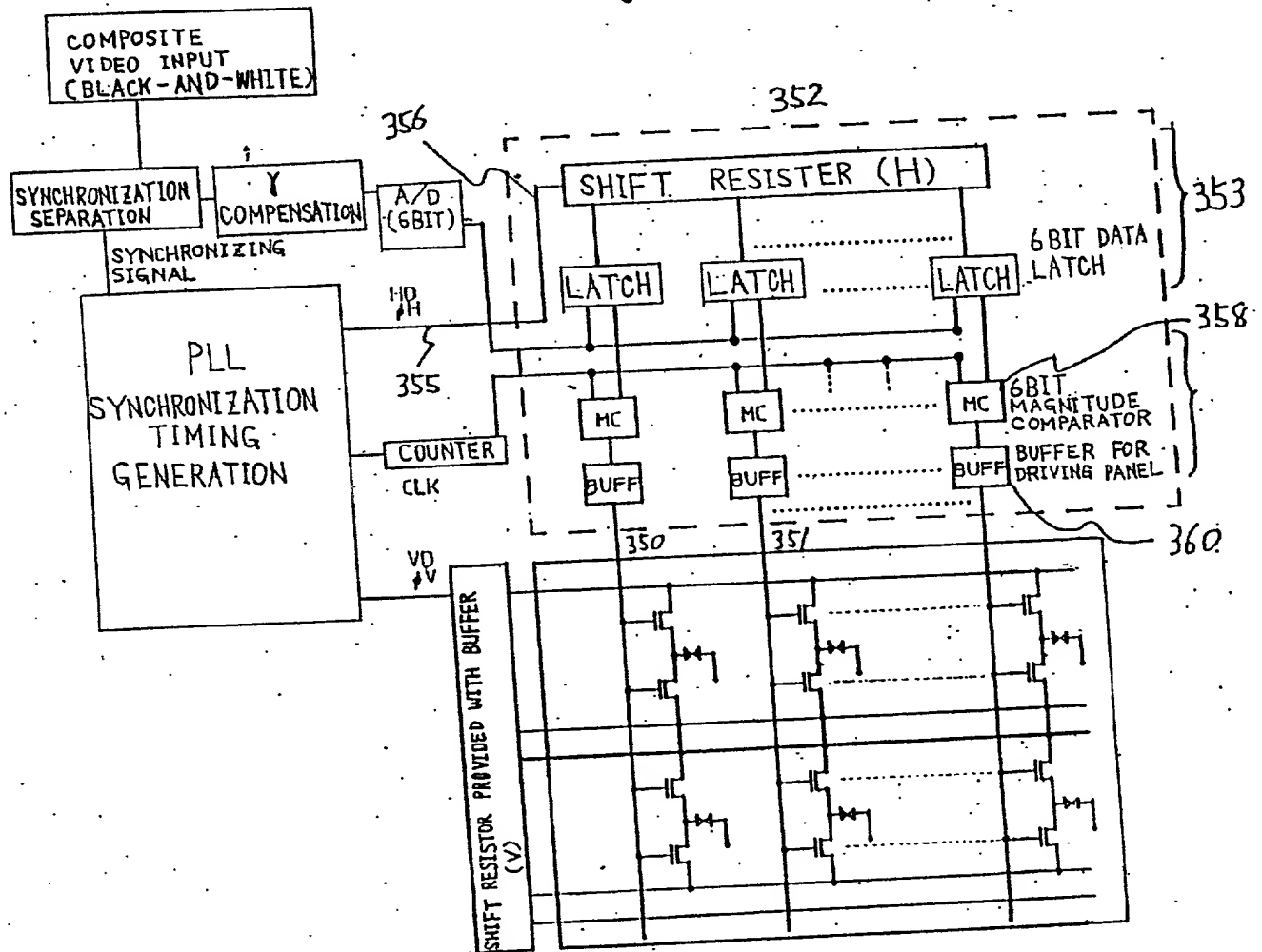
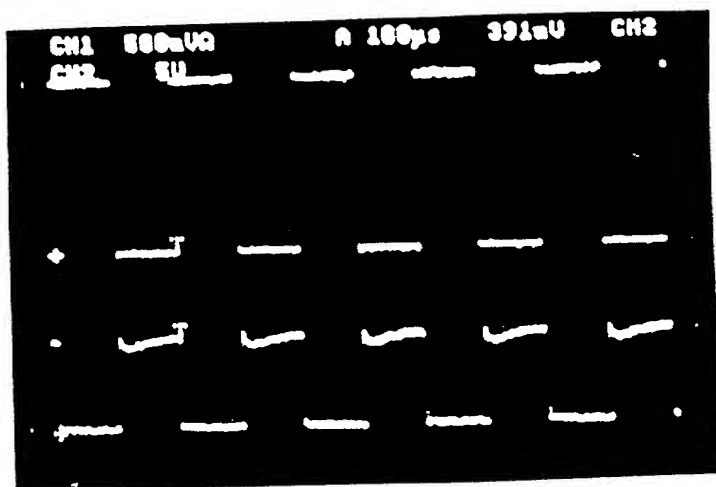


Fig. 35 (A)

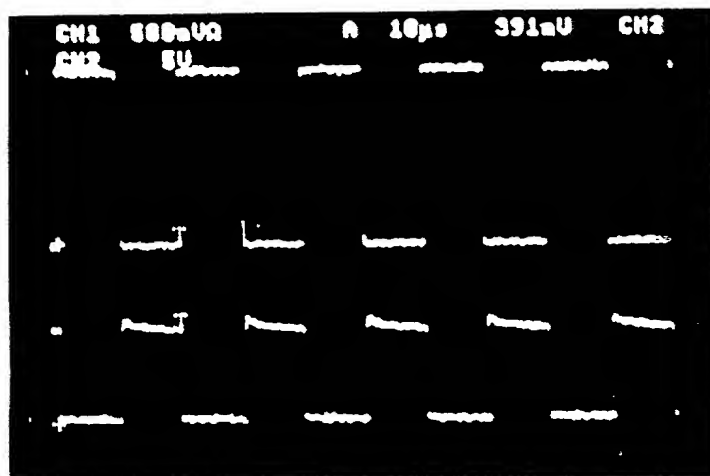
$f = 5\text{KHz}$



— 15V
INPUT
— 0V
— 15V
OUTPUT
— 0V

Fig. 35 (B)

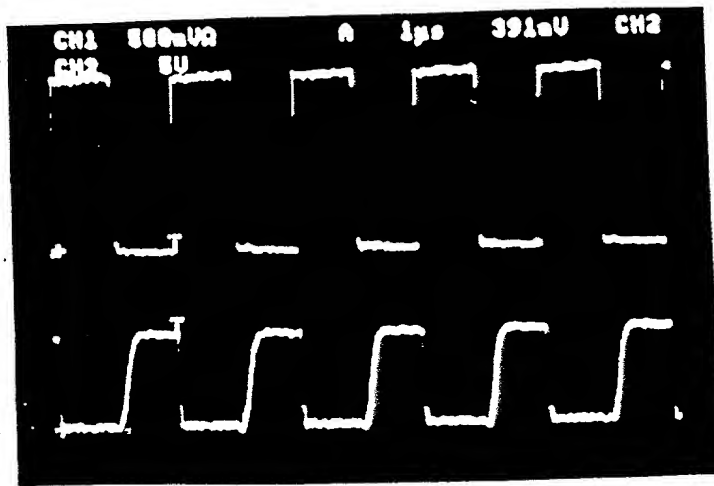
$f = 50\text{KHz}$



— 15V
INPUT
— 0V
— 15V
OUTPUT
— 0V

Fig. 35 (C)

$f = 500\text{kHz}$



15V
INPUT

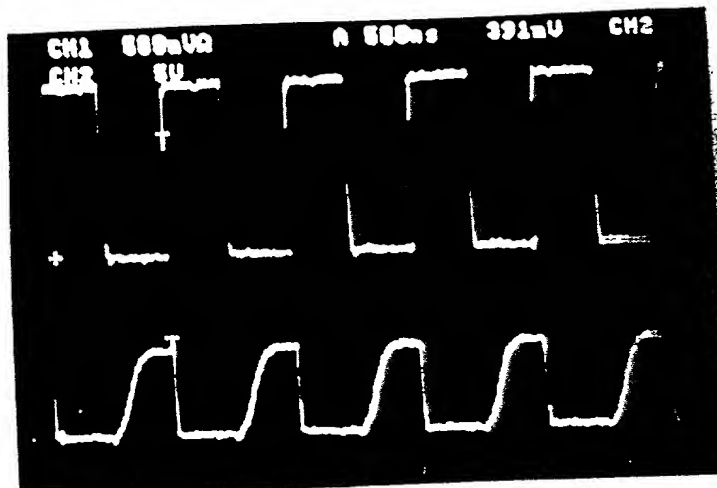
0V

15V
OUTPUT

0V

Fig. 35 (D)

$f = 1\text{MHz}$



15V
INPUT

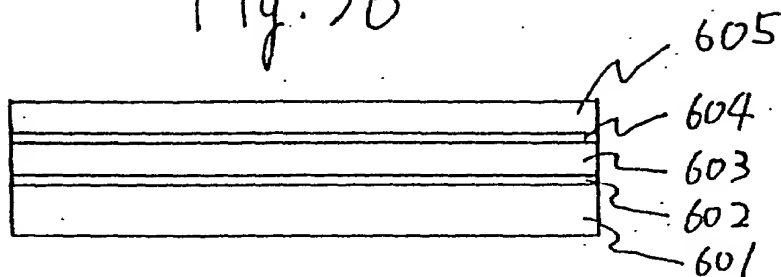
0V

15V
OUTPUT

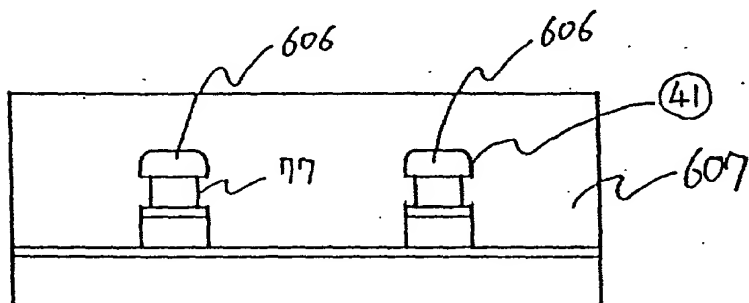
0V

Fig. 36

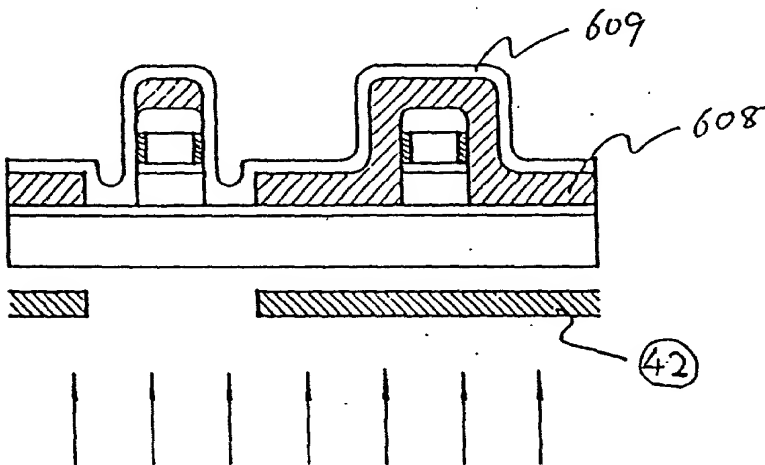
(A)



(B)



(C)



(D)

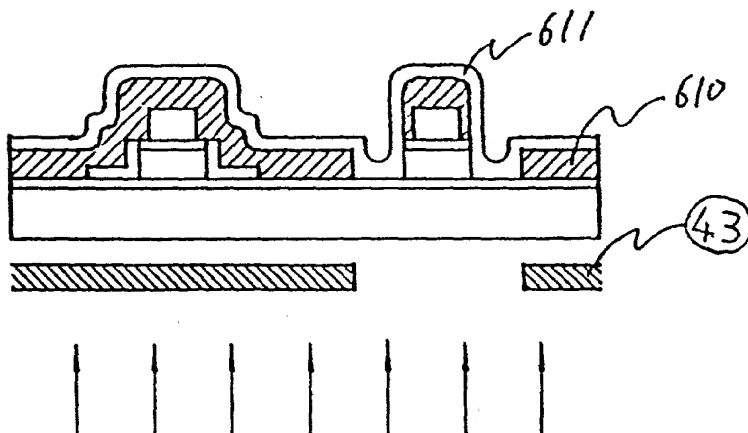
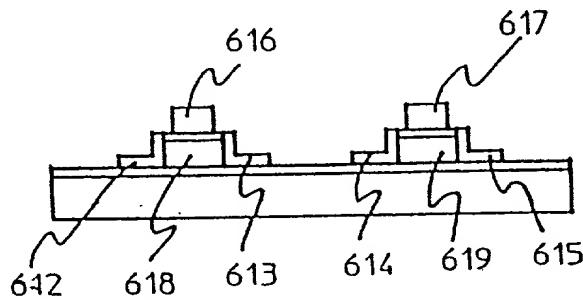
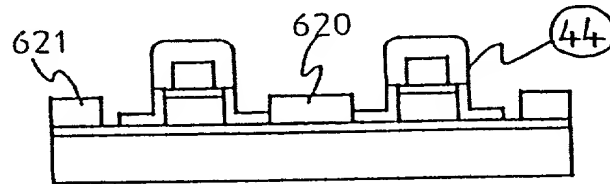


Fig. 36

(E)



(F)



(G)

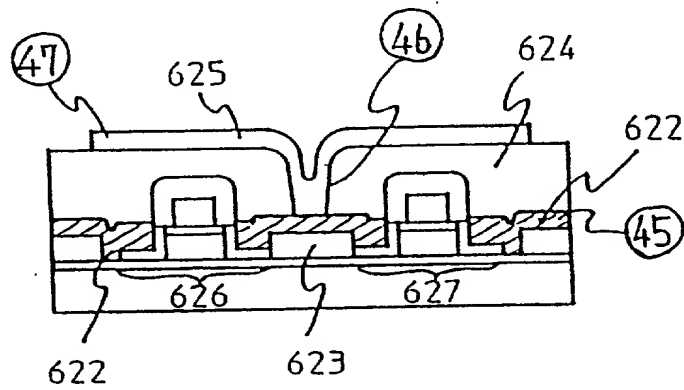


Fig. 37

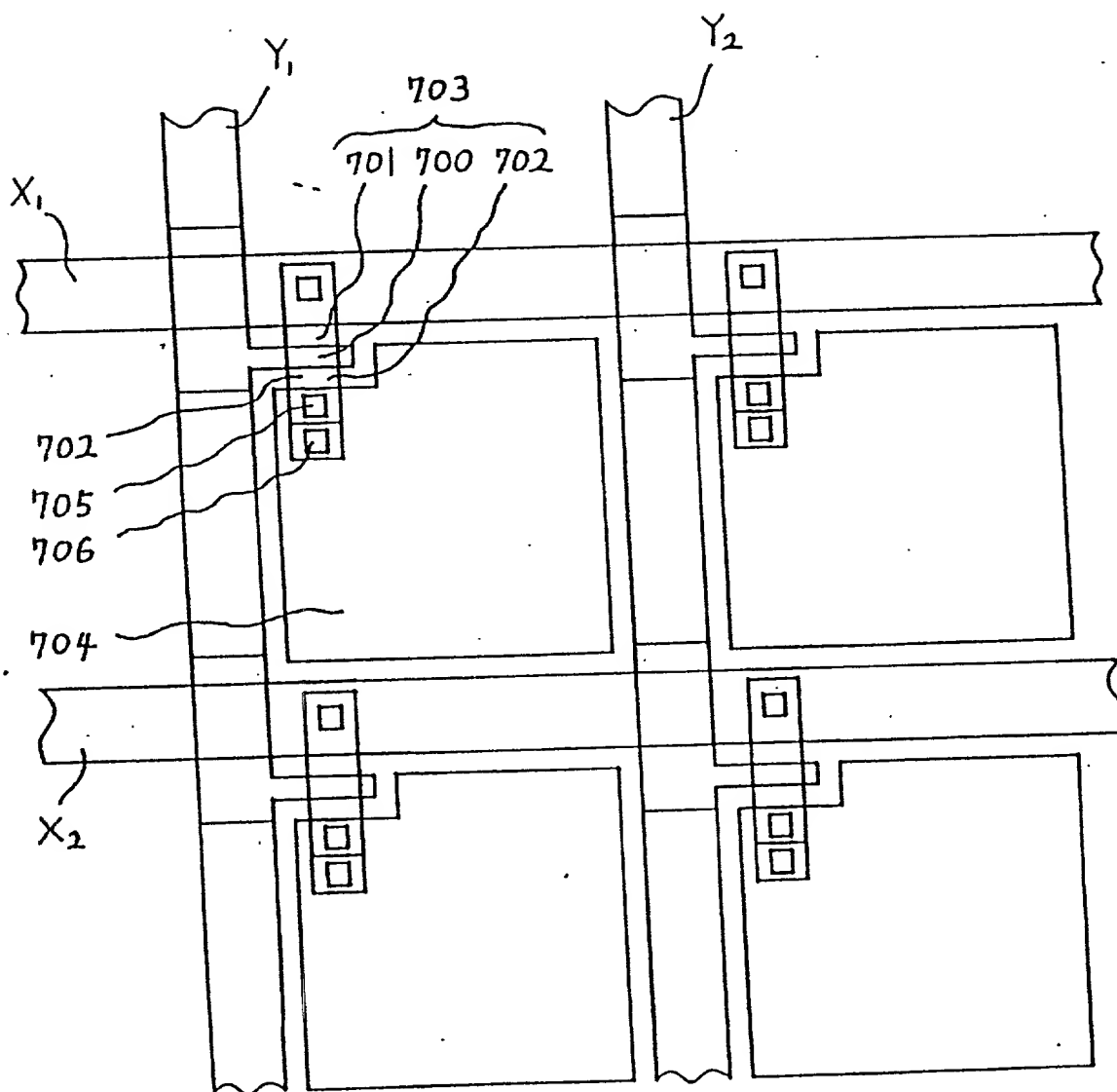


Fig. 38

